

**CRAFTSMAN AUTOMATIC PRESS
10 x 15 & 12 x 18 SIDE DELIVERY
CATALOGUE OF PARTS**



**THE
CHANDLER & PRICE
COMPANY**

6000 CARNEGIE AVENUE

CLEVELAND 3, OHIO

U. S. A.

**CHANDLER & PRICE
CRAFTSMAN
AUTOMATIC PRESS
10 x 15 & 12 x 18 SIDE DELIVERY**

Catalogue of Parts

HOW TO IDENTIFY A PART

To find the number, name and description of a part, proceed in the following manner:

1. Locate the required part in the assembly illustration, and note the accompanying key number for that part.
2. Locate that key number in the first column of the accompanying parts (Parts) list shown on the pages immediately following the assembly illustration. NOTE: The prefix letters preceding the key number identify the assembly illustration in which the part is shown.
3. Copy the part number, name and description as given in the second and third columns for the required part key number.

HOW TO ORDER A PART

To order a part, find the part number, name and description of the required part as directed in "How to Identify a Part" immediately above. Order the part by specifying part number, name and description, the size of the press, and the press serial number, which can be found stamped on the bed of the press in the upper left hand corner. Do not use the key number appearing on the assembly illustration.

Parts indicated with an asterisk (*) preceding their name and description, will be sold only with certain parts attached. They will not be sold separately. This is done because the function of the assembly in the press, or feeder, necessitates the fitting of mating parts at the factory, to assure proper operation of the assembly or sub-assembly as a whole.

Included at the back of the catalogue is a complete classified list, with part numbers arranged in numerical order. This list gives the key numbers, as well as the part numbers for the parts as shown in the assembly illustrations.

Always state a definite mode of transportation, whether by AIR EXPRESS, RAILWAY EXPRESS, PARCEL POST or FREIGHT. Parts are shipped F. O. B. factory. In practically all cases, parts ordered will be shipped from the factory the same day the order is received.

**THE CHANDLER & PRICE CO.
6000 Carnegie Avenue Cleveland 3, Ohio**

FIGURE AA

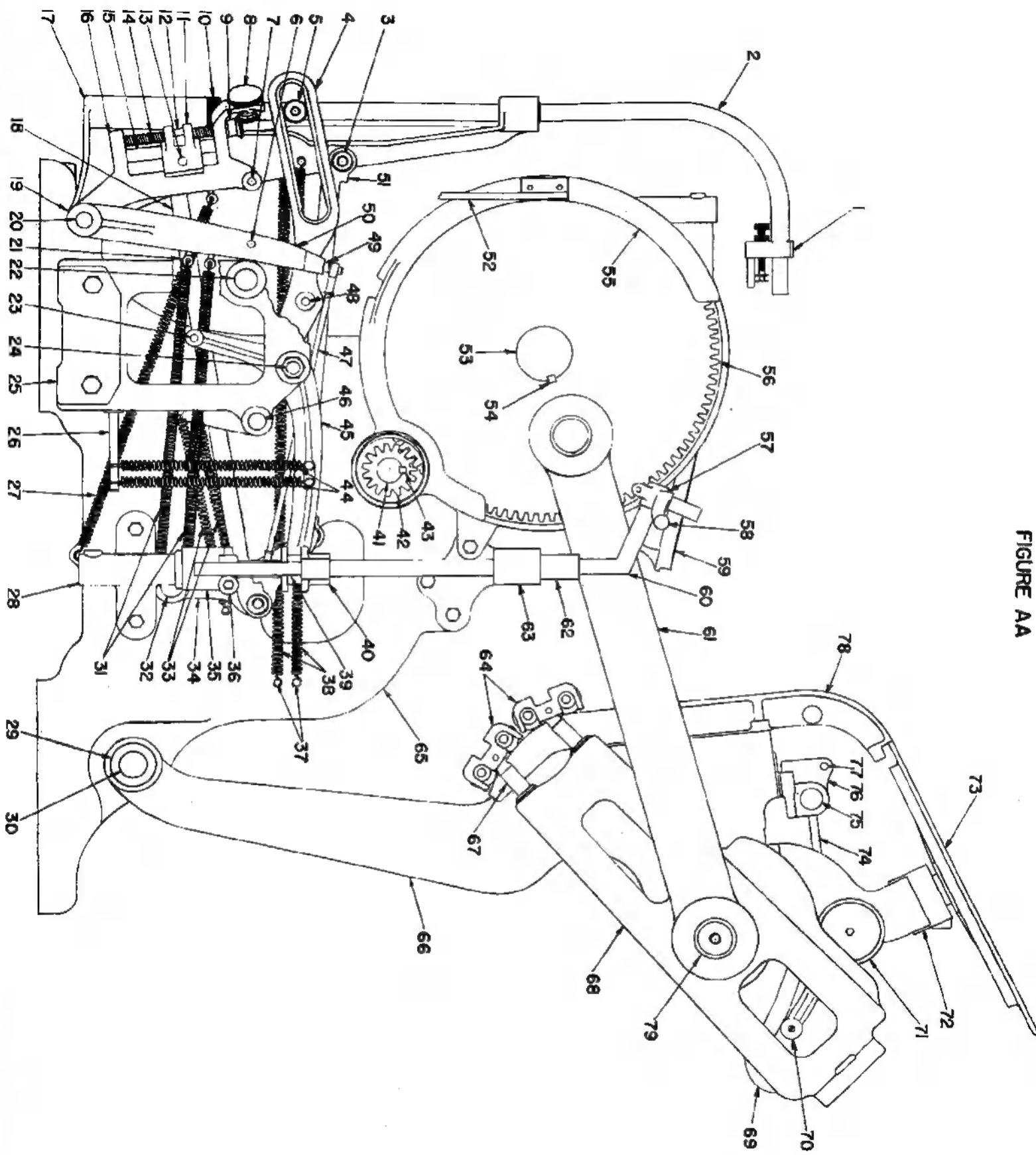


FIGURE AA

KEY NO.	PART NO.	NAME AND DESCRIPTION	KEY NO.	PART NO.	NAME AND DESCRIPTION
AA-1	SDF-86	*Feed Bar Adjusting Screw Bracket		SDF-46ES	Feed Slide Tube Packing Nut
	SDF-86LN	Feed Bar Adjusting Screw Locknut		SDF-46G	Clamp Spring Screw
	SDF-86N	Feed Bar Adjusting Screw Nut		SDF-46P	Feed Slide Tube Packing Gland
	SDF-86NP	Feed Bar Adjusting Screw Nut Pin	AA-11	SDF-89	Feed Stroke Adjusting Slide
	SDF-86P	Feed Bar Guide Pin	AA-12	SDF-92	Feed Stroke Adjusting Nut
	SDF-86S	Feed Bar Adjusting Screw	AA-13	SDF-89P	Feed Stroke Adjusting Lever Slide
	SDF-86SS	Feed Bar Adjusting Screw Bracket Set Screw		SDF-89BB	Ball Bearing Stud
AA-2	SDF-70	Feed Slide Tube			Feed Stroke Adjusting Slide Ball Bearing
	SDF-70B	Feed Slide Tube Top Bushing	AA-14	SDF-90	Feed Stroke Adjusting Screw
	SDF-70W	Feed Slide Tube Bushing Felt Plate		SDF-90C	Feed Stroke Adjusting Screw Collar
	SDF-70WP	Feed Felt Plate Drive Screw	AA-15	SDF-91	Feed Stroke Adjusting Shaft
AA-3	SDF-75BB	Feed Slide Lever Ball Bearing		SDF-91P	Feed Stroke Adjusting Shaft Dowel
	SDF-75BS	Feed Slide Ball Bearing Stud	AA-16	SDF-88	*Feed Stroke Adjusting Lever
AA-4	SDF-80	*Feed Slide Raising Lever		SDF-88B	Feed Stroke Adjusting Lever
	SDF-80B	Feed Slide Raising Lever Bushing		SDF-88C	Bushing
	SDF-80C	Feed Slide Raising Lever Collar			Feed Stroke Adjusting Lever Oil Cup
	SDF-80CSS	Feed Slide Raising Lever Collar Set Screw		SDF-97	Feed Stroke Indicator Plate
	SDF-80ES	Feed Slide Raising Lever Spring Anchor Stud		SDF-97P	Feed Stroke Indicator Plate Pin
	SDF-80OC	Feed Slide Raising Lever Oil Cup	AA-17	SDF-75	*Feed Slide Lever
AA-5	SDF-76BB	Guide Bracket Ball Bearing		SDF-75B	Feed Slide Lever Bushing
	SDF-76	Feed Slide Tube Guide Bracket		SDF-75C	Feed Slide Lever Bushing Spacer
	SDF-76S	Feed Slide Tube Guide Bracket Set Screw Shoe		SDF-75N	Feed Slide Lever Hose Nipple
	SDF-76SS	Feed Slide Tube Guide Bracket		SDF-75P	Feed Slide Lever Plug
		Set Screw		SDF-58-7	Feed Slide Lever Hose
	SDF-76W	Feed Slide Tube Guide Bracket Washer		SDF-58-8	Air Hose Clamp
	SDF-77	Feed Slide Tube Guide Rod	AA-18	SDF-82	Lower Feed Connecting Arm
	SDF-77LB	Feed Slide Tube Guide Rod Lower Bushing		SDF-82S	Lower Feed Connecting Arm Screw
	SDF-77P	Feed Slide Tube Guide Rod Pin	AA-19	SDF-74C	Feed Slide Lever Shaft Collar
	SDF-77SS	Feed Slide Tube Guide Rod Set Screw		SDF-74CSS	Feed Slide Lever Shaft Collar Set Screw
	SDF-77UB	Feed Slide Tube Guide Rod Upper Bushing	AA-20	SDF-74	Feed Slide Lever Shaft
	SDF-78	Feed Slide Guide Roller	AA-21	SDF-50ES	Delivery Pushout Lever Spring Hanger
	SDF-78P	Feed Slide Guide Roller Pin			Feeder Cam Shaft Bracket Bushing
	SDF-78PSS	Feed Slide Guide Roller Pin Set Screw	AA-22	SDF-199B	Delivery Raising Lever Ball Bearing Pin
AA-6	SDF-50P	Delivery Pushout Lever Ball Bearing Pin	AA-23	SDF-60LP	Delivery Raising Lever Cam Roller
	SDF-50BB	Delivery Pushout Lever Ball Bearing	AA-24	SDF-60B	Delivery Raising Lever Stud
AA-7	SDF-88P	Feed Stroke Adjusting Lever Ball Bearing Pin		SDF-60SN	Delivery Raising Lever Stud Nut
	SDF-88BB	Feed Stroke Adjusting Lever Ball Bearing		SDF-60SW	Delivery Raising Lever Stud Lock Washer
AA-8	SDF-93	Feed Stroke Adjusting Knob	AA-25	SDF-227	*Delivery Table Support Bracket
	SDF-93P	Feed Stroke Adjusting Knob Pin		SDF-227B	Delivery Table Support Bracket Bushing
AA-9	SDF-94	Feed Stroke Adjusting Lever Miter Gear		SDF-227P	Delivery Table Support Bracket Dowel
	SDF-94P	Feed Stroke Adjusting Lever Miter Gear Pin		SDF-227S	Delivery Table Support Bracket Screw
	SDF-96	Feed Stroke Adjusting Lever Miter Gear Shaft		SDF-227SS	Delivery Table Support Bracket Set Screw
AA-10	SDF-46N	Feed Slide Tube Packing Nut	AA-26	SDF-227ES	Delivery Pull Down Spring Stud
	SDF-45F	Feed Slide Tube Bearing Felt	AA-27	SDF-88E	Feed Stroke Adjusting Lever Spring
	SDF-46	Feed Slide Tube Gland Sleeve		SDF-88ES	Feed Stroke Adjusting Lever Spring Anchor
	SDF-46B	Feed Slide Tube Lower Bushing	AA-28	SDF-62	*Delivery Slide Support
	SDF-46E	Feed Slide Tube Packing Nut Clamp Spring		SDF-62B	Delivery Slide Support Bushing
				SDF-62N	Delivery Slide Tube Hose Nipple
				SDF-62P	Delivery Slide Support Pin
				SDF-62PP	Delivery Slide Support Pipe Plug
				SDF-62S	Delivery Slide Support Screw

Parts marked with an asterisk () indicate special fitting and will be shipped with their mating part or parts.

FIGURE AA

KEY NO.	PART NO.	NAME AND DESCRIPTION	KEY NO.	PART NO.	NAME AND DESCRIPTION	
	SDF-58-3	Delivery Column Hose		SD-12W	Drive Shaft Washer	
AA-29	SD-96C	Bed Shaft Collar		SD-26	Flywheel	
	SD-96CSS	Bed Shaft Collar Set Screw		SD-26K	Flywheel Key	
AA-30	SD-96	Bed Shaft		GSD-26	Flywheel Guard	
	SD-96B	Bed Shaft Bushing		SD-26S	Flywheel Guard Screw	
	SD-96K	Bed Shaft Key	AA-42	SD-13	Drive Shaft Pinion	
	SD-96T	*Bed Shaft Oil Tube	AA-43	SD-13K	Drive Shaft Pinion Key	
	SD-96TC	Bed Shaft Oil Tube Cup	AA-44	SDF-49	Delivery Pull Down Spring	
	SD-96-TCL	Bed Shaft Oil Tube Clamp	AA-45	SDF-60	*Delivery Raising Lever	
	SD-96TCP	Bed Shaft Oil Tube Clamp Rivet		SDF-60B	Delivery Raising Lever Bushing	
	SD-106	Bed Shaft Eccentric Bushing		SDF-60C	Delivery Raising Lever Oil Cup	
	SD-106SS	Bed Shaft Eccentric Bushing Set Screw		SDF-60ES	Delivery Raising Lever Spring Anchor	
AA-31	SDF-50E	Delivery Pushout Lever Spring		SDF-60P	Delivery Raising Lever Bearing Pin	
AA-32	SDF-83S	Feed Pushout Lever Stud		SDF-60RU	Delivery Raising Lever Ball Bearing	
	SDF-95	Collar and Spring Anchor	AA-46	SDF-80S	Feed Slide Raising Lever Stud	
	SDF-95SS	Collar and Spring Anchor Set Screw		SDF-80SN	Feed Slide Raising Lever Stud Nut	
AA-33	SDF-64	Feed Lift Lever Spring		SDF-80SS	Feed Slide Raising Lever Stud Set Screw	
	SDF-64ES	Feed Lift Lever Spring Stud		SDF-80SW	Feed Slide Raising Lever Stud Lock Washer	
AA-34	SDF-83	*Feed Pushout Lever	AA-47	SDF-61	Delivery Column Connecting Rod	
	SDF-83B	Feed Pushout Lever Bushing	AA-48	SDF-80F	Feed Slide Raising Lever Ball Bearing Pin	
	SDF-83BB	Feed Pushout Lever Ball Bearing		SDF-80BF	Feed Slide Raising Lever Ball Bearing	
	SDF-83BS	Feed Pushout Lever Ball Bearing Pin	AA-49	SDF-65	Delivery Column Connecting Rod End Spacer	
	SDF-83T	*Feed Slide Lever Oil Tube		AA-50	*Delivery Pushout Lever	
	SDF-83TC	Feed Slide Lever Oil Tube Clamp		SDF-50	Delivery Pushout Lever Bushing	
	SDF-83TCS	Feed Slide Lever Oil Tube Clamp Screw		SDF-50B	Delivery Pushout Lever Oil Cup	
		*Delivery Column Swivel Arm		SDF-50QC	Delivery Pushout Lever Screw	
AA-35	SDF-63	Delivery Column Swivel Arm		SDF-50S	Delivery Pushout Lever Set Screw	
	SDF-63B	Bushing	AA-51	SDF-81	Upper Feed Connecting Arm	
	SDF-63S	Delivery Column Swivel Arm Screw		SDF-81S	Upper Feed Connecting Arm Screw	
	SDF-63SS	Delivery Column Swivel Arm Set Screw	AA-52	GSD-4	Gear and Pinion Guard Bracket	
AA-36	SDF-63BB	Delivery Slide Guide Roller		GSD-4S	Gear and Pinion Guard Bracket Screw	
	SDF-63P	Delivery Slide Guide Roller Pin		AA-53	SD-68	Mainshaft
	SDF-63PSS	Delivery Slide Guide Roller Pin Set Screw		SD-68B	Mainshaft Bushing	
		Feed Slide Lever Sprig Stud		SD-68BP	Mainshaft Bushing Dowel	
AA-37	SDF-75ES	Feed Slide Lever Spring	AA-54	SD-68K	Mainshaft Key	
• AA-38	SDF-75E	Delivery Column Guide Rod		GSD-1	Gear and Pinion Guard	
AA-39	SDF-54	Delivery Column Guide Rod Pin		GSD-15	Gear and Pinion Guard Screw	
	SDF-54P	Delivery Column Swivel Arm Retaining Collar		SD-19T	Hand Feed Table Thumb Screw	
	SDF-55	Delivery Column Swivel Arm Retaining Collar	AA-55	SD-20	*Hand Feed Table Bracket	
	SDF-55SS	Delivery Column Swivel Arm Retaining Collar Set Screw		SD-20½	Hand Feed Table Bracket Pin	
	SDF-56	Delivery Column Connecting Rod End		SD-20S	Hand Feed Table Bracket Screw	
AA-40	SDF-53	Delivery Column Guide Rod Bracket		SD-20P	Hand Feed Table Bracket Dowel	
	SDF-53S	Delivery Column Guide Rod Bracket Set Screw Shoe	AA-56	SD-14	*Large Head Cam Gear	
	SDF-53SS	Delivery Column Guide Rod Bracket Set Screw		SD-33	Large Gear Cam Roller	
AA-41	SD-12	Drive Shaft		SD-33S	Large Gear Cam Roller Stud	
	SD-12B	Drive Shaft Bushing		SD-33SN	Large Gear Cam Roller Stud Nut	
	SD-12BSS	Drive Shaft Bushing Set Screw		SD-33T	*Cam Roller Oil Tube	
	SD-12C	Drive Shaft Collar		SD-33TC	Cam Roller Oil Tube Cup	
	SD-12CSS	Drive Shaft Collar Set Screw		SD-33TCL	Cam Roller Oil Tube Clamp	
	SD-12KC	Pinion Key Collar		SD-33TP	Cam Roller Oil Tube Clamp Pin	
	SD-12KCSS	Pinion Key Collar Set Screw		SD-62	Rocker Arm	
	SD-12T	*Drive Shaft Bearing Oil Tube		SD-62P	Rocker Arm Pin	
	SD-12TC	Drive Shaft Oil Tube Cup	AA-57	SDF-44	Delivery Bar Swivel Support	
	SD-12TCL	Drive Shaft Oil Tube Clamp		SDF-44SS	Delivery Bar Swivel Support Set Screw	
	SD-12TP	Drive Shaft Oil Tube Clamp Pin	AA-58	SDF-42S	Delivery Bar Adjusting Screw	

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FIGURE AA

KEY NO.	PART NO.	NAME AND DESCRIPTION	KEY NO.	PART NO.	NAME AND DESCRIPTION
	SDF-42C	Delivery Bar Adjusting Screw Collar		SD-8C	Gear Guard Oil Cup
	SDF-42CSS	Delivery Bar Adjusting Screw Collar Set Screw		SD-8P	Disc Bracket Dowel
	SDF-42LN	Delivery Bar Adjusting Screw Lock Nut		SD-8S	Ink Disc Bracket Screw
AA-59	SD-4	Platen	AA-73	SD-8SW	Ink Disc Bracket Screw Washer
	SD-99½	Craftsman Name Plate		SD-7½	Ink Disc
AA-60	SDF-40	Delivery Column Air Tube		SD-7½S	Ink Disc Stud Screw
AA-61	SD-47	*Side Arm	AA-74	SD-7½W	Ink Disc Stud Washer
	SD-47B	Side Arm Bushing		SD-119	Bed Adjusting Screw-Top
	SD-47C	Side Arm Bushing Oil Cup		SD-119N	Bed Adjusting Screw Jam Nut
AA-62	SDF-67B	Delivery Slide Support Bracket Bushing		SD-119W	Bed Adjusting Screw Washer
	SDF-67	*Delivery Slide Support Bracket Upper		SD-113LW	Adjusting Screw Lock Handwheel
	SDF-67P	Delivery Slide Support Bracket Pin		SD-113LLW	Adjusting Screw Lock Handwheel Washer
	SDF-67S	Delivery Slide Support Bracket Screw		SD-113W	Adjusting Screw Locking Handwheel Spacer
	SDF-67½S	Delivery Slide Support Bracket Screw	AA-75	SD-111	Adjusting Screw Swivel Pin
	SD-83	Hand Feed Table Board	AA-76	SD-110	Bed Swivel Bracket
AA-64	SD-39	*Double Saddle		SD-110P	Bed Swivel Bracket Dowel Pin
	SD-39B	Saddle Swivel Pin Bushing		SD-110S	Bed Swivel Bracket Screw
	SD-39BB	Saddle Ball Bearing		SD-125	Right Hand Adjusting Eccentric Bushing
	SD-39E	Upper Saddle Spring		SD-125SS	Bed Adjusting Eccentric Bushing Set Screw
	SD-39EC	Saddle Spring Cotter		SD-125SSN	Bed Adjusting Eccentric Set Screw
	SD-39L	*Saddle Lifter		SD-125½	Left Hand Adjusting Eccentric Bushing
	SD-39LH	Saddle Lifter Handle		SD-126	Upper Adjusting Screw Bracket
	SD-39LP	Saddle Lifter Pin		SD-126P	Upper Bed Adjusting Swivel Pin
	SD-40E	Lower Saddle Spring		SD-126SS	Bed Adjusting Bracket Set Screw
	SD-40R	Saddle Stud Rod		SD-126½	Eccentric Adjusting Rack
	SD-63P	Saddle Retaining Pin		SD-126½S	Eccentric Adjusting Rack Screw
	GSD-63	Form Roller Guard		SD-126½SS	Eccentric Adjusting Rack Set Screw
AA-65	SD-0	*Press Frame		SD-126½SSN	Eccentric Adjusting Set Screw Nut
AA-66	SD-3	Bed		SD-130	Upper Bed Adjusting Screw Pointer
AA-67	SD-45	*Saddle Stud		SD-130S	Upper Bed Adjusting Scale Pointer Screw
	SD-45F	Saddle Stud Oil Felt		SD-130SW	Scale Pointer Lock Washer
	SD-45K	Saddle Stud Key		SD-131	Upper Bed Adjusting Scale
	SD-45P	Saddle Stud Oil Felt Plate Pin	AA-77	SD-30LS	Chase Hook Lever Stud
	SD-45W	Saddle Stud Oil Felt Plate		SD-30SW	Chase Hook Lever Stud Washer
AA-68	SD-22	Right Hand Roller Frame	AA-78	SD-4T	Right Hand Adjusting Bed Track
AA-69	SD-22½	Disc Lever Cam		SD-4TS	Bed Track Adjusting Screw Lower
	SD-22½S	Short - Disc Lever Cam Screw	AA-79	SD-69	Backshaft
	SD-22½S	Long - Disc Lever Cam Screw		SD-71	Backshaft Collar
AA-70	SD-36	Disc Lever Cam Roller		SD-71SS	Backshaft Collar Set Screw
	SD-36S	Disc Lever Roller Screw		SD-71SSN	Backshaft Collar Set Screw Nut
	SD-36SC	Disc Lever Roller Screw Cotter			
AA-71	SD-37	Adjusting Disc Lever			
AA-72	SD-8	Ink Disc Bracket			

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FIGURE AB

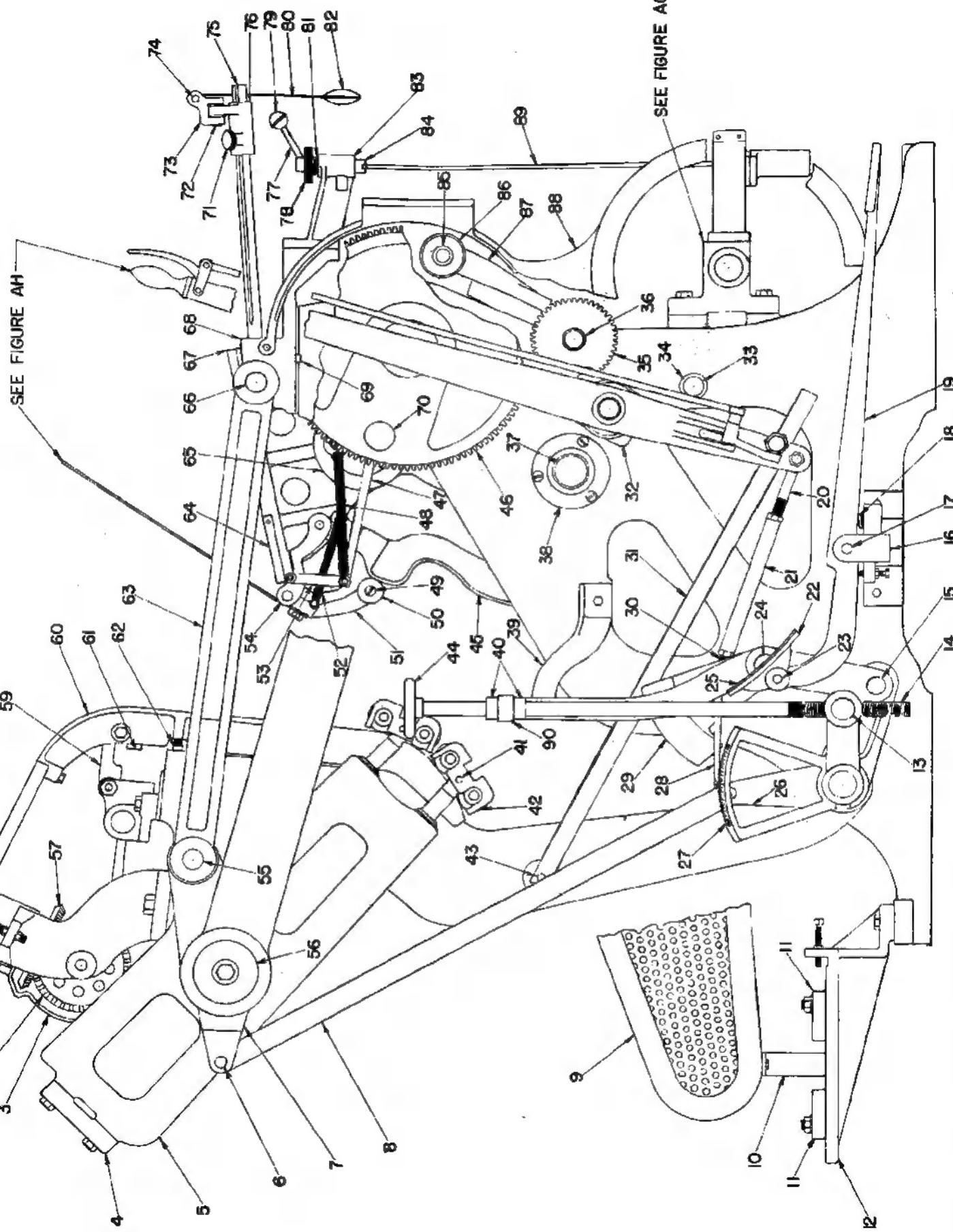


FIGURE AB

KEY NO.	PART NO.	NAME AND DESCRIPTION	KEY NO.	PART NO.	NAME AND DESCRIPTION
AB-1	TSD-3	Left Hand Extension Track		BLSD-4	Brake Shoe Rivet
	TSD-3S	Extension Track Screw	AB-24	SD-94	Throwoff Outer Arm Stud
	TSD-3SW	Extension Track Screw Lock Washer		SD-94S	Throwoff Outer Arm Stud Screw
	TSD-5	Extension Track Pin		SD-94SN	Throwoff Outer Arm Stud Nut
	TSD-4	Right Hand Extension Track		SD-94SW	Throwoff Outer Arm Stud Screw
AB-2	SD-10	Ink Disc Drive Gear		SD-94W	Washer
	SD-10K	Ink Disc Drive Gear Key	AB-25	BLSD-5	Throwoff Outer Arm Stud Lock
	SD-10SS	Ink Disc Drive Gear Set Screw	AB-26	SD-73	Washer
AB-3	GSD-8	Bevel Gear Guard	AB-27	SD-100	Brake Shoe Facing
	GSD-8S	Bevel Gear Guard Screw		SD-100S	Throwoff Slotted Piece
	GSD-8W	Gear Guard Screw Lock Washer		SD-100SS	Bed Shaft Adjusting Lever
AB-4	SD-23	Roller Frame Nameplate		SD-100S	Bed Shaft Adjusting Lever Inner Set
	SD-23P	Name Plate Dowel	AB-28	SD-109	Screw
	SD-23S	Roller Frame Nameplate Screw		SD-109S	Bed Shaft Adjusting Lever Outer Set
	SD-23SW	Roller Frame Nameplate Screw		SD-109SN	Screw
		Washer	AB-29	SD-76	Lower Adjusting Scale Pointer
AB-5	SD-21	*Left Hand Roller Frame		SD-76S	Adjusting Scale Pointer Screw
AB-6	SD-72P	Throwoff Back Connection Pin		SD-76SN	Adjusting Scale Pointer Screw Nut
	SD-72PC	Throwoff Back Connection Pin		SD-76SS	Throwoff Outer Arm
AB-7	SD-70	Throwoff Saddle		SD-76S	Throwoff Lower Connection Stud
	SD-70K	Throwoff Saddle Key		SD-76SN	Throwoff Lower Connection Stud Nut
	SD-70SS	Long - Throwoff Saddle Set Screw		SD-76SS	Throwoff Lower Connection Stud Set
	SD-70SS	Short - Throwoff Saddle Set Screw	AB-30	SD-72½-3	Screw
AB-8	SD-72	Throwoff Back Connection		SD-72½-3N	Lower Throwoff Connection Rod End
AB-9	BGSD-10	Belt Guard			Lower Throwoff Connection Rod End
	BGSD-5	Belt Guard Support Stud	AB-31	SDF-291	Nut
	BGSD-5N	Belt Guard Support Stud Nut	AB-32	SD-79	Throwoff Sliding Bar
	BGSD-5W	Belt Guard Support Stud Washer		SD-79S	Throwoff Lever Bracket
AB-10	BGSD-4	Belt Guard Bracket		SD-79SW	Throwoff Bracket Screw
	BGSD-45	Belt Guard Bracket Screw	AB-33	SD-98	Throwoff Bracket Screw Lock Washer
	BGSD-4SN	Belt Guard Bracket Screw Nut		SD-98T	Rocker Lock Shaft
AB-11	ESD-3	Motor Bracket Rail		SD-98TC	*Rocker Lock Oil Tube
	ESD-35	Motor Bracket Rail Screw		SD-98TCL	Rocker Lock Oil Tube Cup
	ESD-3SN	Motor Bracket Rail Screw Nut		SD-98TP	Rocker Lock Oil Tube Clamp
	ESD-3W	Motor Bracket Rail Screw Washer		SD-98½T	Rocker Lock Oil Tube Clamp Pin
AB-12	ESD-1	Motor Bracket		SD-98½TC	*Rocker Lock Oil Tube, Left Hand
	ESD-1S	Motor Bracket Screw		SD-98½TCL	Rocker Lock Oil Tube Cup
AB-13	SD-101	Bed Shaft Adjusting Screw Swivel		SD-98½TP	Rocker Lock Oil Tube Clamp
		Pin	AB-34	SD-98B	Rocker Lock Oil Tube Clamp Pin
AB-14	SD-104	Bed Adjusting Screw		SD-98BSS	Rocker Lock Shaft Bushing
AB-15	SD-76P	Throwoff Outer Arm Pin	AB-35	SDF-202	Rocker Lock Shaft Bushing Set Screw
	SD-76PC	Throwoff Outer Arm Pin Cotter	AB-36	SDF-202B	*Feeder Intermediate Gear
AB-16	BLSD-2	Brake Lever Bracket		SDF-203	Feeder Intermediate Gear Bushing
	BLSD-2S	Brake Lever Bracket Screw		SDF-203OC	Feeder Intermediate Gear Stud
	BLSD-2SW	Brake Lever Bracket Screw Lock		SDF-203S	Intermediate Gear Stud Oil Cup
		Washer		SDF-203SN	Feeder Intermediate Gear Stud
AB-17	BLSD-1P	Brake Lever Pin		SDF-203SS	Lock Nut
	BLSD-1PC	Brake Lever Pin Cotter		SDF-203W	Feeder Intermediate Gear Stud
AB-18	BLSD-1E	Brake Lever Spring			Set Screw
AB-19	BLSD-1	Brake Lever	AB-37	SD-43B	Feeder Intermediate Gear Stud
	BLSD-1SS	Brake Lever Set Screw		SD-43	Washer
	BLSD-1SN	Brake Lever Set Screw Nut		SD-43S	Drive Shaft Box Bushing
AB-20	SD-72½-2	Lower Throwoff Connection Rod End		SD-43SW	*Drive Shaft Box
	SD-72½-2N	Lower Throwoff Connection Rod End		SD-108	Drive Shaft Box Screw
		Nut		SD-108S	Drive Shaft Box Screw Lock Washer
	SD-72½S	Throwoff Lower Connection Screw	AB-39	SD-108	Lower Bed Adjusting Screw Bracket
	SD-72½SN	Throwoff Lever Connection Screw		SD-108S	Adjusting Screw Bracket Screw
		Jam Nut		SD-108SS	Adjusting Screw Bracket Set Screw
AB-21	SD-72½-1	Lower Throwoff Connection Tube		SD-104C	Bed Adjusting Screw Collar
AB-22	BLSD-3	Brake Shoe		SD-104CP	Bed Adjusting Screw Collar Pin
AB-23	BLSD-3P	Brake Shoe Pin			
	BLSD-3SS	Brake Shoe Set Screw			

Parts marked with an asterisk () indicate special fitting and will be shipped with their mating part or parts.

FIGURE AB

KEY NO.	PART NO.	NAME AND DESCRIPTION	KEY NO.	PART NO.	NAME AND DESCRIPTION
	SD-104CSS	Bed Adjusting Screw Collar Set Screw		SD-115	Ink Disc Gear Screw
AB-41	SD-39½P	Saddle Swivel Pin, Left Hand		SD-115W	Ink Disc Gear Lock Washer
	SD-39P	Saddle Swivel Pin, Right Hand		SD-11W	Ink Disc Gear Washer
AB-42	SD-27	Roller Truck	AB-58	TSD-6	Extension Track Adjusting Screw
	SD-63	*Roller Stock		TSD-6N	Extension Track Adjusting Screw Nut
	SD-63BB	Roller Stock Steel Ball		TSD-6W	Extension Track Adjusting Screw Washer
	SD-63E	Roller Stock Steel Ball Spring	AB-59	SD-30L	Chase Hook Lever
AB-43	SDF-291P	Throwoff Shear Pin		SD-28L	Chase Lug
	SDF-291PN	Shear Pin Nut		SD-28LP	Chase Lug Pin
	SDF-285	Throwoff Shear Pin Bushing		SD-28LN	Chase Lug Nut
	SDF-285SN	Throwoff Shear Pin Bushing Set Screw Nut		SD-28½	Chase
	SDF-285SS	Throwoff Shear Pin Bushing Set Screw	AB-60	SD-3T	*Adjustable Bed Track, Left Hand
AB-44	SD-105	Bed Adjusting Screw Handwheel		SD-3TR	Bed Track Chase Stop
	SD-105P	Bed Adjusting Screw Handwheel Pin		SD-30	Chase Hook
AB-45	SD-67	*Gripper Cam		SD-30E	Chase Hook Spring
	SD-67H	Gripper Cam Spring Hanger		SD-30H	Chase Hook Spring Hanger
	SD-67P	Gripper Cam Pin		SD-30N	Chase Hook Screw Nut
	SD-67PSS	Gripper Cam Pin Set Screw	AB-62	SD-3TS	Chase Hook Screw
AB-46	SD-16	Small Head Lock Cam		SD-3TC5	Bed Track Adjusting Screw, Upper
AB-47	SDF-419	Register Operating Cam Connection	AB-63	SD-17	Bed Track Screw
	SDF-419CP	Register Operating Cam Connection Cotter		SD-17N	Roller Arm
AB-48	SDF-418	Register Operating Connecting Link Spring	AB-64	SD-64½	Roller Arm Stud Nut
AB-49	SD-325	Gripper Bar Roller Stud	AB-65	SD-42	Lower Bale
	SD-325N	Gripper Bar Roller Stud Nut		SD-42S	Rocker Box Cap
AB-50	SD-32	Gripper Bar Roller	AB-66	SD-17S	Rocker Box Cap Screw
AB-51	SD-31	*Gripper Bar		SD-17SW	Roller Arm Stud
	SD-31HW	Gripper Spring Hanger Pin Washer	AB-67	SD-64	Roller Arm Stud Washer
	SD-31P	Gripper Limit Pin		SD-64R	Upper Bale
	SD-18	Gripper Cam Roller		SD-64L	Platen Bale Rivet
	SD-18S	Gripper Cam Roller Stud	AB-68	SD-1	Tympan Bale Lifter
	SD-18SN	Gripper Cam Roller Screw Nut		SD-1S	Roller Arm Bracket
	SD-61	Gripper Wrench		SD-1SW	Roller Arm Bracket Screw
AB-52	SD-31E	Gripper Bar Spring	AB-69	SD-1K	Roller Arm Bracket Screw Lock Washer
	SD-31H	Gripper Bar Spring Hanger	AB-70	SD-47S	Roller Arm Bracket Key
	SD-31HC	Gripper Bar Spring Hanger Cotter Pin	AB-71	SDF-20S	Side Arm Wrist Pin
	SD-31W	Gripper Spring Pin Washer			Feed Table Back Stop Adjusting Screw
AB-53	SDF-422	*Register Operating Arm	AB-72	SDF-20P	Feed Table Back Stop Bracket Pin
	SDF-422SS	Register Operating Arm Set Screw		SDF-21	Feed Table Back Stop Swivel Bracket
	SDF-421	Register Operating Arm Pin	AB-74	SDF-22	Feed Table Back Stop Rod
	SDF-410	*Register Pivot Cam		SDF-23	Feed Table Long Back Stop
	SDF-410N	Register Adjusting Nut		SDF-23E	Feed Table Long Back Stop Spring
	SDF-411	Register Operating Spool Screw		SDF-23ES	Feed Table Long Back Stop Spring
	SDF-415	*Register Operating Cam		SDF-23EW	Screw
	SDF-415P	Register Operating Link Pin			Feed Table Long Back Stop Spring Washer
	SDF-416	Register Operating Cam Lever Screw	AB-75	SDF-23S	Feed Table Long Back Stop Screw
	SDF-416N	Register Adjusting Nut Lock Nut	AB-76	SDF-18	Feed Table Back Stop Guide Bar
AB-54	SD-65	Platen Ear, Left Hand	AB-77	SDF-20	Feed Table Back Stop Bracket
	SD-65P	Platen Ear Dowel Pin		SDF-148	Feed Control Handle Shaft
	SD-65S	Platen Ear Screw	AB-78	SDF-148SS	Feed Control Handle Set Screw
	SD-66	Platen Ear, Right Hand		SDF-143	*Blast Adjusting Knob
AB-55	SD-215	Roller Frame Arm Stud		SDF-141	Blast Indicator Plate
	SD-21W	Roller Frame Stud Washer	AB-79	SDF-147	Blast Indicator Plate Pin
	SD-21WS	Roller Frame Washer Screw	AB-80	SDF-24	Feed Control Handle Knob
AB-56	SD-55	Side Arm Washer		SDF-24S	*Feed Table Back Stop Tape
	SD-55S	Side Arm Washer Screw	AB-81	SDF-143E	Feed Table Back Stop Attaching Screw
AB-57	SD-11	Ink Disc Gear			Blast Adjusting Knob Spring
	SD-11K	Disc Gear Key	AB-82	SDF-24½	Feed Table Back Stop Inner Tape Weight

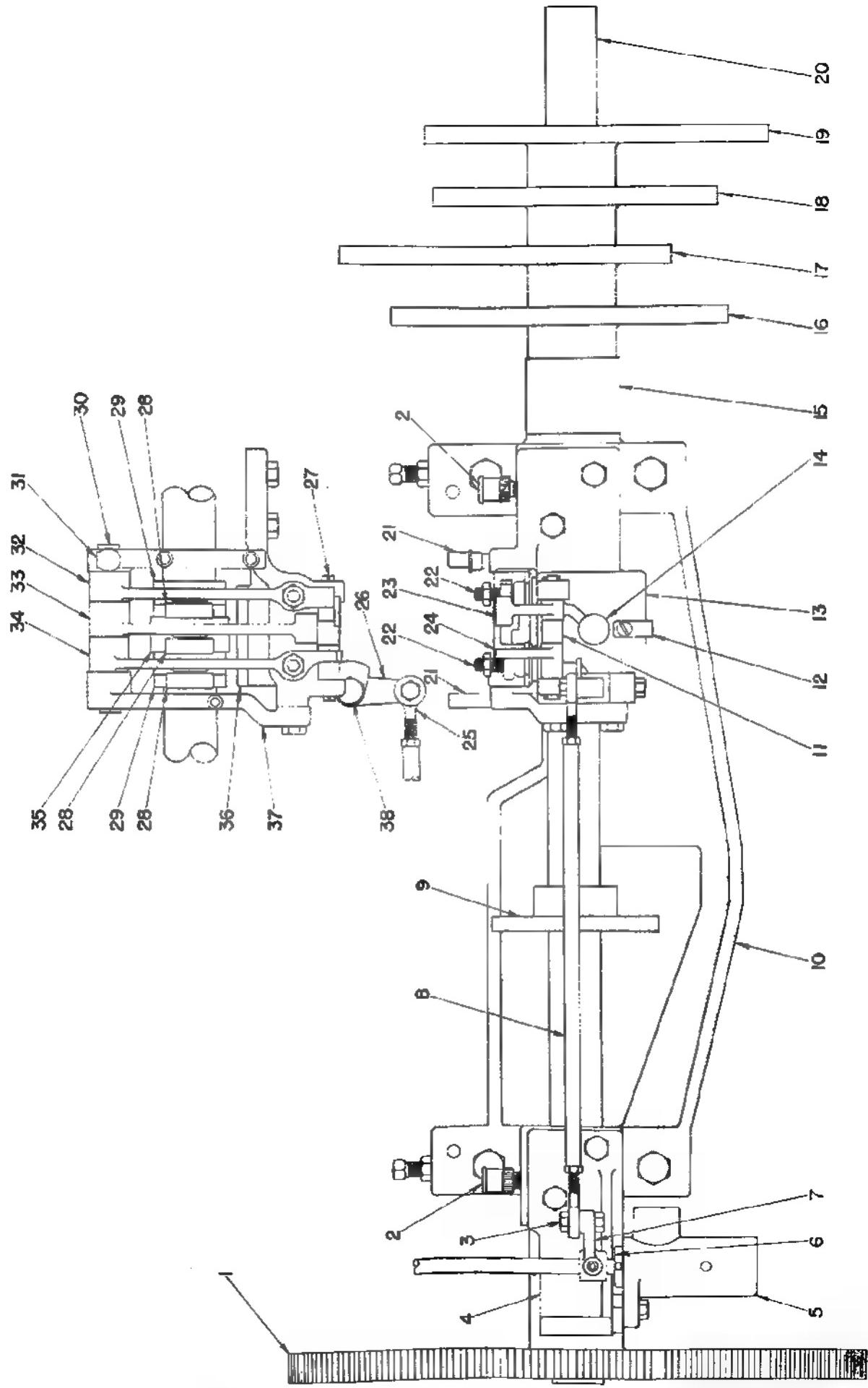
Parts marked with an asterisk () indicate special fitting and will be shipped with their mating part or parts.

FIGURE AB

KEY NO.	PART NO.	NAME AND DESCRIPTION	KEY NO.	PART NO.	NAME AND DESCRIPTION
	SDF-24½S	Feed Table Back Stop Weight Screw		SD-6EC	Rocker Lock Spring Rod Cotter
	SDF-24½W	Feed Table Back Stop Outer Tape Weight		SD-6EW	Rocker Lock Spring Rod Washer
	SDF-25	Feed Table Back Stop Bracket — Two Up	AB-87	SD-6R	Rocker Lock Spring Rod
	SDF-26	Feed Table Back Stop Rod — Two Up		SD-6	Rocker Lock
	SDF-26SS	Feed Table Back Stop Rod Set Screw — Two Up		SD-6E	Rocker Lock Spring
AB-83	SDF-136	Feeder Control Bracket	AB-88	SD-6SS	Rocker Lock Set Screw
	SDF-136S	Feeder Control Bracket Screw		SD-6SSN	Rocker Lock Set Screw Nut
AB-84	SDF-144	Feed Control Handle Shaft	AB-89	SDF-142	Feeder Gear Guard
	SDF-144BB	Feed Control Handle Shaft Steel Ball		SDF-142P	Feeder Gear Guard Screw
	SDF-144E	Feed Control Handle Shaft Spring	AB-90	SD-116	*Blast Control Shaft
	SDF-144SS	Feed Control Handle Shaft Set Screw		SD-116N	Blast Control Shaft Pin
AB-85	SD-15S	Roller Lock Roller Stud		SD-116S	Lower Bed Adjusting Screw Swivel
	SD-15SN	Roller Lock Roller Stud Nut			Swivel Screw Jam Nut
AB-86	SD-15	*Rocker Lock Cam Roller			Lower Bed Adjusting Screw Lock Screw
	SD-15C	Rocker Lock Roller Oil Cup		SD-116W	Lower Bed Adjusting Swivel Screw Washer

Parts marked with an asterisk () indicate special fitting and will be shipped with their mating part or parts.

FIGURE AC



ITEM AC

KEY NO.	PART NO.	NAME AND DESCRIPTION	KEY NO.	PART NO.	NAME AND DESCRIPTION
AC-1	SDF-1OC	Feeder Drive Gear		SDF-114E	Delivery Cut Out Valve Plunger Spring
	SDF-1OC	Feeder Drive Gear Key			Cam Shaft Spacer
	SDF-1OC	Feeder Drive Gear Set Screw	AC-15	SDF-201	Feeder Raising Cam
AC-2	SDF-1OC	Feeder Cam Shaft Bracket Oil Cup	AC-16	SDF-195	Feeder Bar Pushout Cam
AC-3	SDF-133S	Feed Connecting Rod End Screw	AC-17	SDF-196	Delivery Pushout Cam
	SDF-133SN	Feed Connecting Rod End Screw Nut	AC-18	SDF-198	Delivery Raising Cam
AC-4	SDF-6	Feeder Gear Guard Brace	AC-19	SDF-197	Feeder Cam Shaft
	SDF-6S	Feeder Gear Guard Brace Screw	AC-20	SDF-199	Feeder Cam Shaft Key
AC-5	SDF-135	Blast Valve Bracket		SDF-199K	Feeder Air Valve Guard Stud
	SDF-135P	Blast Valve Bracket Pin	AC-21	SDF-120GS	Feeder Air Valve
	SDF-135S	Blast Valve Bracket Screw	AC-22	SDF-113	Feeder Air Valve Nut
	SDF-135-1	Blast Valve Hose Nipple		SDF-113N	Feeder Air Valve Washer
	SDF-135-3	Blast Valve Elbow		SDF-113W	Delivery Cut Out Trip Lever
AC-6	SDF-139	Blast Valve	AC-23	SDF-129	Feed Valve Trip Lever
	SDF-139E	Blast Valve Spring	AC-24	SDF-128	Feed Valve Trip Lever Spring
AC-7	SDF-145	Feed Valve Control Lever		SDF-128E	Feed Connecting Rod End
	SDF-145SS	Feed Valve Control Lever Set Screw	AC-25	SDF-133	Feeder Air Valve Operating Arm
AC-8	SDF-146	Feed Valve Connecting Rod	AC-26	SDF-132	Feeder Valve Trip Lever Shaft
	SDF-146N	Feed Valve Connecting Rod Lock Nut	AC-27	SDF-111	Feeder Valve Lever Cam Roller
AC-9	SDF-150	Feed Table Feeler Raising Cam	AC-28	SDF-103	Feed and Delivery Valve Lever Cam
	SDF-150SS	Feed Table Feeler Raising Cam Set Screw	AC-29	SDF-125	Feed and Delivery Valve Lever Cam Set Screw
		*Feeder Cam Shaft Bracket		SDF-125SS	Feeder Valve Cam Lever Shaft
AC-10	SDF-1	Cam Bracket Dowel Pin	AC-30	SDF-104	Feeder Valve Cam Lever Shaft Plug
	SDF-1DP	Cam Bracket Cap Screw		SDF-104P	Feeder Valve Cam Lever Shaft Set
	SDF-1S	Cam Bracket Lock Screw		SDF-104SS	Screw
	SDF-1SS	Cam Bracket Lock Screw Nut	AC-31	SDF-101C	Feeder Valve Cam Lever Oil Cup
AC-11	SDF-112	Feeder Valve Trip Spacer	AC-32	SDF-101	Feeder Valve Cam Lever
AC-12	SDF-115	Delivery Cut Out Valve Plunger Stop Plate	AC-33	SDF-110	Delivery Cut Out Valve Lever
	SDF-115S	Delivery Cut Out Valve Plunger Stop Plate Screw	AC-34	SDF-124	Feed Air Valve Cam Lever
	SDF-115SW	Delivery Cut Out Valve Plunger Stop Plate Screw Washer	AC-35	SDF-124CP	Feed Air Valve Cam Lever Cotter
AC-13	SDF-120	Feeder Air Valve Bracket	AC-36	SDF-109	Delivery Cut Out Cam
	SDF-120G	Feeder Air Valve Guard		SDF-109SS	Delivery Cut Out Cam Set Screw
	SDF-120P	Feeder Air Valve Dowel Pin		SDF-121	Feeder Air Valve Bracket Cover Plate
	SDF-120S	Feeder Air Valve Bracket Screw		SDF-121G	Feeder Air Valve Bracket Cover Plate Gasket
	SDF-120-1	Feeder Air Valve Hose Nipple		SDF-121S	Feeder Air Valve Bracket Cover Plate Screw
	SDF-120-2	Feeder Air Valve Elbow	AC-37	SDF-123	Feeder Air Valve Cam Lever Support
	SDF-120-4	Feeder Air Valve Tee		SDF-123S	Feeder Air Valve Cam Lever Support Screw
	SDF-120-5	Feeder Air Valve Y Branch	AC-38	SDF-132S	Feeder Air Valve Operating Arm Stud
	SDF-120-6	Feeder Air Valve Close Nipple		SDF-132½S	Feeder Valve Operating Arm Stud Screw
	SDF-120-7	Feeder Air Valve Nipple			
	SDF-120½GS	Feeder Air Valve Bracket Guard Screw			
AC-14	SDF-114	Delivery Cut Out Valve Plunger			

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FIGURE A6

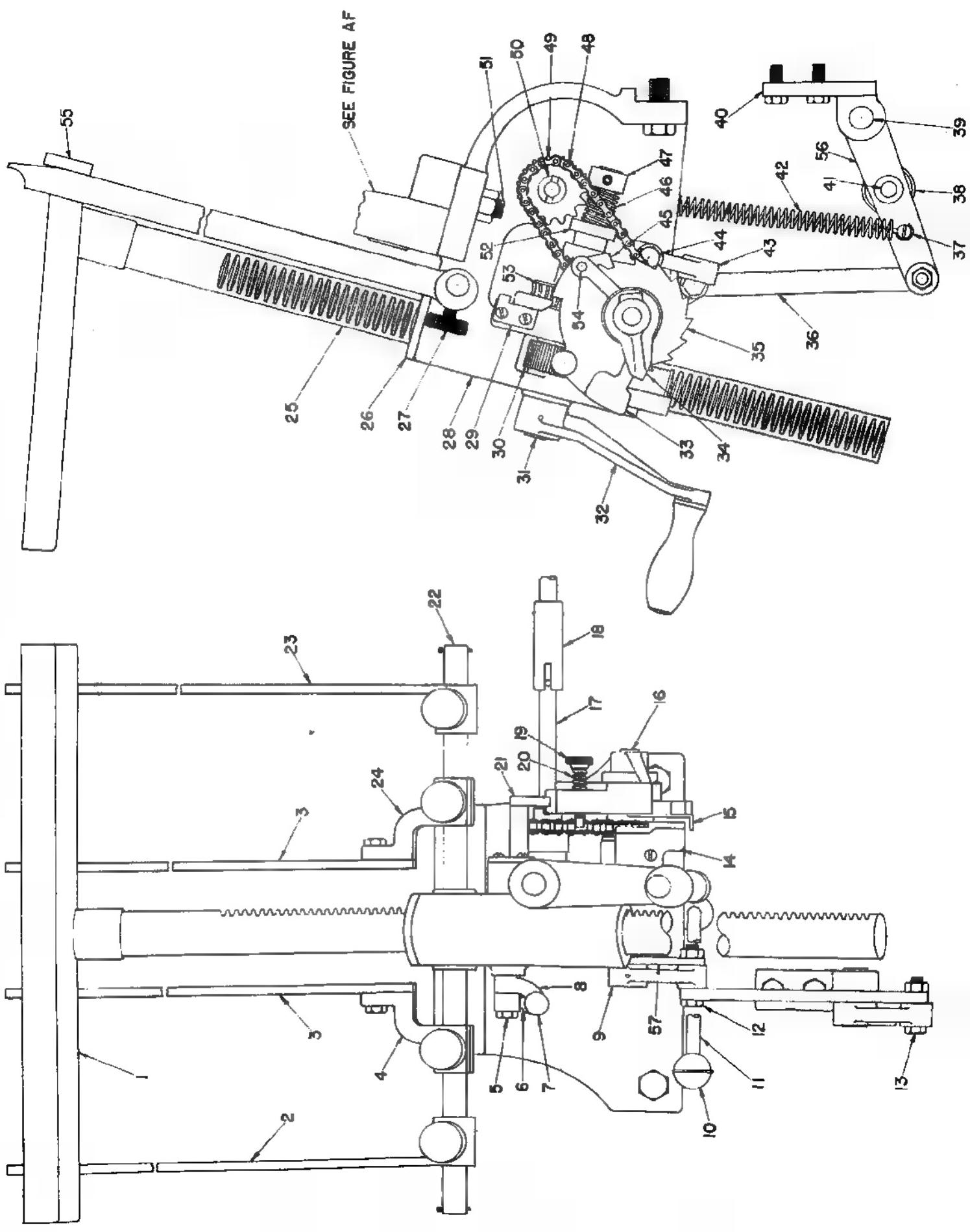


FIGURE A

KEY NO.	PART NO.	NAME AND DESCRIPTION	KEY NO.	PART NO.	NAME AND DESCRIPTION
AD-1	SDF-160	*Feed Table	AD-27	SDF-172S	Feed Table Side Guide Finger Screw
	SDF-160SS	Feed Table Set Screw	AD-28	SDF-10	Feed Table Bracket
AD-2	SDF-172LH	*Feed Table Side Guide — Left Hand		SDF-10P	Feed Table Bracket Dowel
AD-3	SDF-174	*Feed Table Side Guide — Two Up		SDF-10S	Feed Table Bracket Screws
	SDF-174P	Feed Table Side Guide Pin		SDF-10SS	Feed Table Bracket Set Screw
	SDF-174S	Feed Table Side Guide Screw	AD-29		Feed Table Raising Trip Lever Plate
AD-4	SDF-477	Feed Table Side Guide Bracket — Left Hand		SDF-223S	Feed Table Raising Trip Lever Plate Screw
AD-5	SDF-244S	Feeler Adjusting Arm Stud	AD-30	SDF-169	Feed Table Rack Gear
AD-6	SDF-244	Feeler Adjusting Arm		SDF-169K	Feed Table Rack Gear Key
	SDF-340	Feeler Operating Lever	AD-31	SDF-168	Feed Table Pinion Shaft
	SDF-340C	Feeler Operating Lever Collar		SDF-168R	Feed Table Pinion Shaft Retaining Ring
	SDF-340CSS	Feeler Operating Lever Collar Set Screw	AD-32	SDF-165	*Feed Table Raising Crank
	SDF-340P	Feeler Operating Lever Shaft		SDF-165K	Feed Table Raising Crank Key
AD-7	SDF-246S	Feed Table Raising Trip Lever Operating Arm Stud		SDF-165P	Feed Table Raising Crank Pin
	SDF-246E	Feed Table Raising Trip Lever Operating Arm Stud Spring		SDF-166	*Feed Table Raising Crank Handle
AD-8	SDF-246	Feed Table Raising Trip Lever Operating Arm		SDF-166P	Feed Table Raising Crank Handle Pin
AD-9	SDF-346	Feed Table Worm Sleeve Shaft Arm	AD-33	SDF-188	Feed Table Lifting Pawl Carrier
	SDF-346P	Feed Table Worm Sleeve Shaft Arm Pin	AD-34	SDF-191	Feed Table Lift Pawl Carrier Drive Arm
AD-10	SDF-177	Feed Table Ratchet Release Handle Knob	AD-35	SDF-185	Feed Table Ratchet Wheel
AD-11	SDF-176	*Feed Table Ratchet Release Handle	AD-36	SDF-151	Feed Table Drive Link
AD-12	SDF-151S	Feed Table Drive Link Stud	AD-37	SDF-152ES	Feed Table Drive Arm Spring Stud
	SDF-151SN	Feed Table Drive Link Stud Nut	AD-38	SDF-153	Feed Table Drive Arm Ball Bearing
AD-13	SDF-152S	Feed Table Drive Link Stud	AD-39	SDF-149P	Feed Table Drive Arm Bracket Pin
AD-14	SDF-186	Feed Table Lift Pawl Carrier Stop Bracket	AD-40	SDF-149	Feed Table Drive Arm Bracket
	SDF-186S	Feed Table Lift Pawl Carrier Stop Bracket Screw	AD-41	SDF-149S	Feed Table Drive Arm Bracket Screw
AD-15	SDF-189	Feed Table Pawl Carrier Limit Stop		SDF-153P	Feed Table Drive Arm Ball Bearing Pin
	SDF-189P	Feed Table Pawl Carrier Limit Stop Pin	AD-42	SDF-152E	Feed Table Drive Arm Spring
	SDF-189S	Feed Table Pawl Carrier Limit Stop Screw	AD-43	SDF-175	*Feed Table Release Lever
AD-16	SDF-349	Feed Table Worm Sleeve Shaft		SDF-175GP	Feed Table Release Lever Groove Pin
AD-17	SDF-267	Delivery Cross Drive Shaft Extension		SDF-175P	Feed Table Release Lever Pin
	SDF-267P	Delivery Cross Drive Shaft Extension Pin	AD-44	SDF-175S	Feed Table Release Lever Stud
	SDF-267½P	Delivery Cross Drive Shaft Extension Pin	AD-45	SDF-187	Feed Table Lifting Pawl
AD-18	SDF-266	Delivery Cross Drive Shaft Sleeve	AD-46	SDF-164E	*Feed Table Release Ratchet Spring
AD-19	SDF-188S	Feed Table Lifting Pawl Carrier Stud	AD-47	SDF-168C	Feed Table Pinion Shaft Collar
AD-20	SDF-188SE	Feed Table Lifting Pawl Carrier Spring		SDF-168CSS	Feed Table Pinion Shaft Collar Set Screw
AD-21	SDF-222	*Feed Table Raising Trip Lever	AD-48	SDF-184	Feed Table Raising Chain
	SDF-222S	Feed Table Raising Trip Lever Stud	AD-49	SDF-270	*Delivery Cross Drive Sprocket
AD-22	SDF-173	Feed Table Guide Finger Shaft		SDF-270K	Delivery Cross Drive Sprocket Key
	SDF-173CP	Feed Table Guide Finger Shaft Cotter		SDF-270P	Delivery Cross Drive Sprocket Pin
	SDF-173SS	Feed Table Guide Finger Shaft Set Screw		SDF-270SS	Delivery Cross Drive Sprocket Set Screw
AD-23	SDF-172RH	*Feed Table Side Guide — Right Hand	AD-50	SDF-270B	Delivery Cross Drive Sprocket Bushing
AD-24	SDF-475	Feed Table Side Guide Bracket — Right Hand		SDF-271	*Delivery Cross Drive Sprocket Pin Support
AD-25	SDF-161	Feed Table Rack	AD-51	SDF-30S	Feed Table Front Stop Stud
AD-26	SDF-161W	Feed Table Leather Washer		SDF-30SN	Feed Table Front Stop Stud Nut
	SDF-161WP	Feed Table Leather Washer Pin	AD-52	SDF-164	Feed Table Release Ratchet
				SDF-164K	Feed Table Release Ratchet Key
			AD-53	SDF-163	*Feed Table Worm Wheel
				SDF-163B	Feed Table Worm Wheel Ratchet Bushing
				SDF-163K	Feed Table Worm Gear Key
				SDF-180	Feed Table Worm
				SDF-180K	Feed Table Worm Key
				SDF-181	Feed Table Worm Sleeve
				SDF-183	Feed Table Worm Sprocket

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FIGURE AD

KEY NO.	PART NO.	NAME AND DESCRIPTION	KEY NO.	PART NO.	NAME AND DESCRIPTION
	SDF-183K	Feed Table Worm Sprocket Key		SDF-162P	Feed Table Front Strip Dowel
	SDF-183W	Feed Table Worm Sprocket Washer		SDF-162S	Feed Table Front Strip Screw
AD-54	SDF-187S	Feed Table Lifting Pawl Stud	AD-56	SDF-152	Feed Table Drive Arm
AD-55	SDF-162	Feed Table Front Strip	AD-57	SDF-341	Feeler Operating Link
	SDF-162F	Feed Table Front Strip Felt		SDF-341S	Feeler Operating Link Stud

FIGURE AE

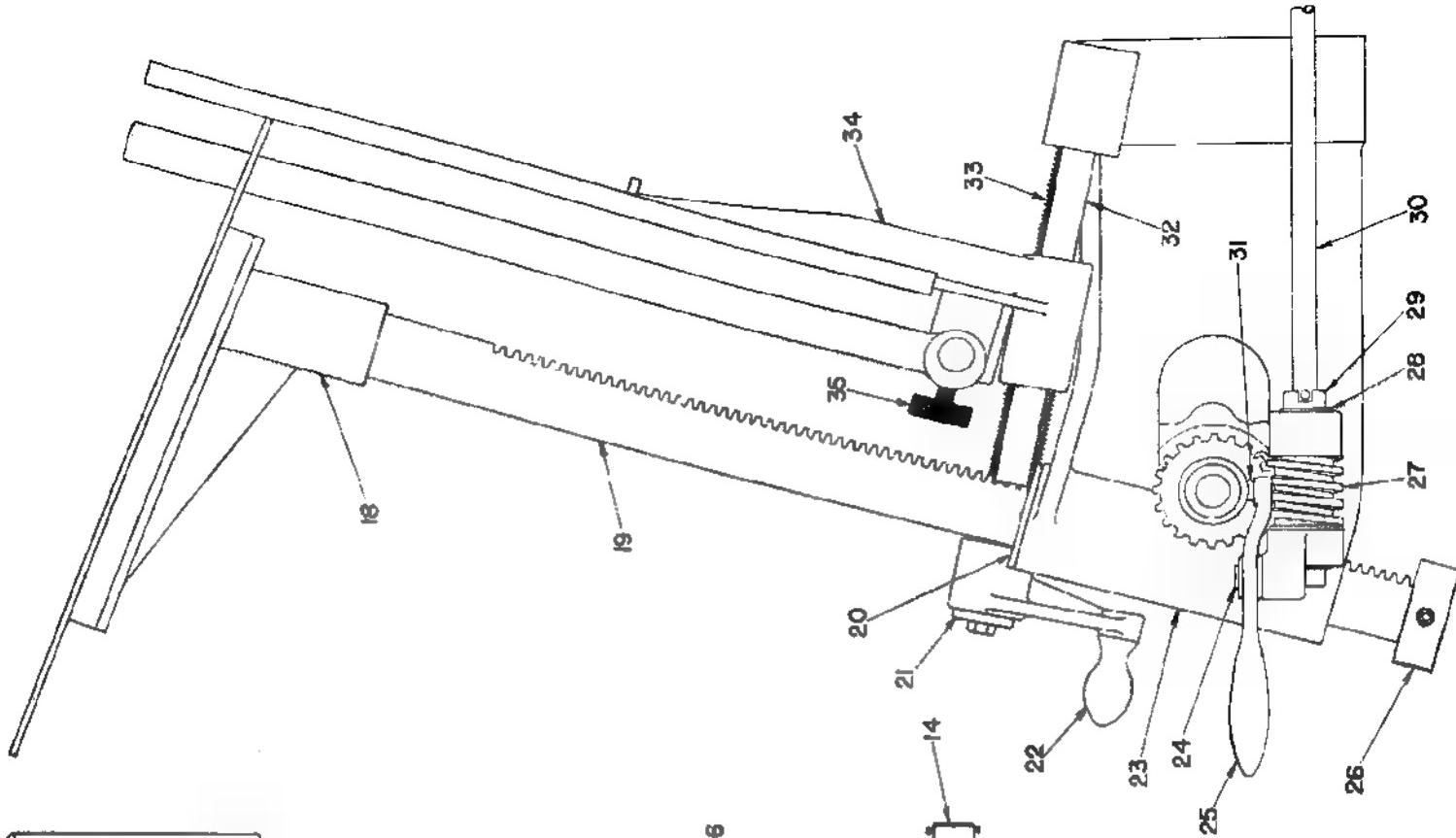
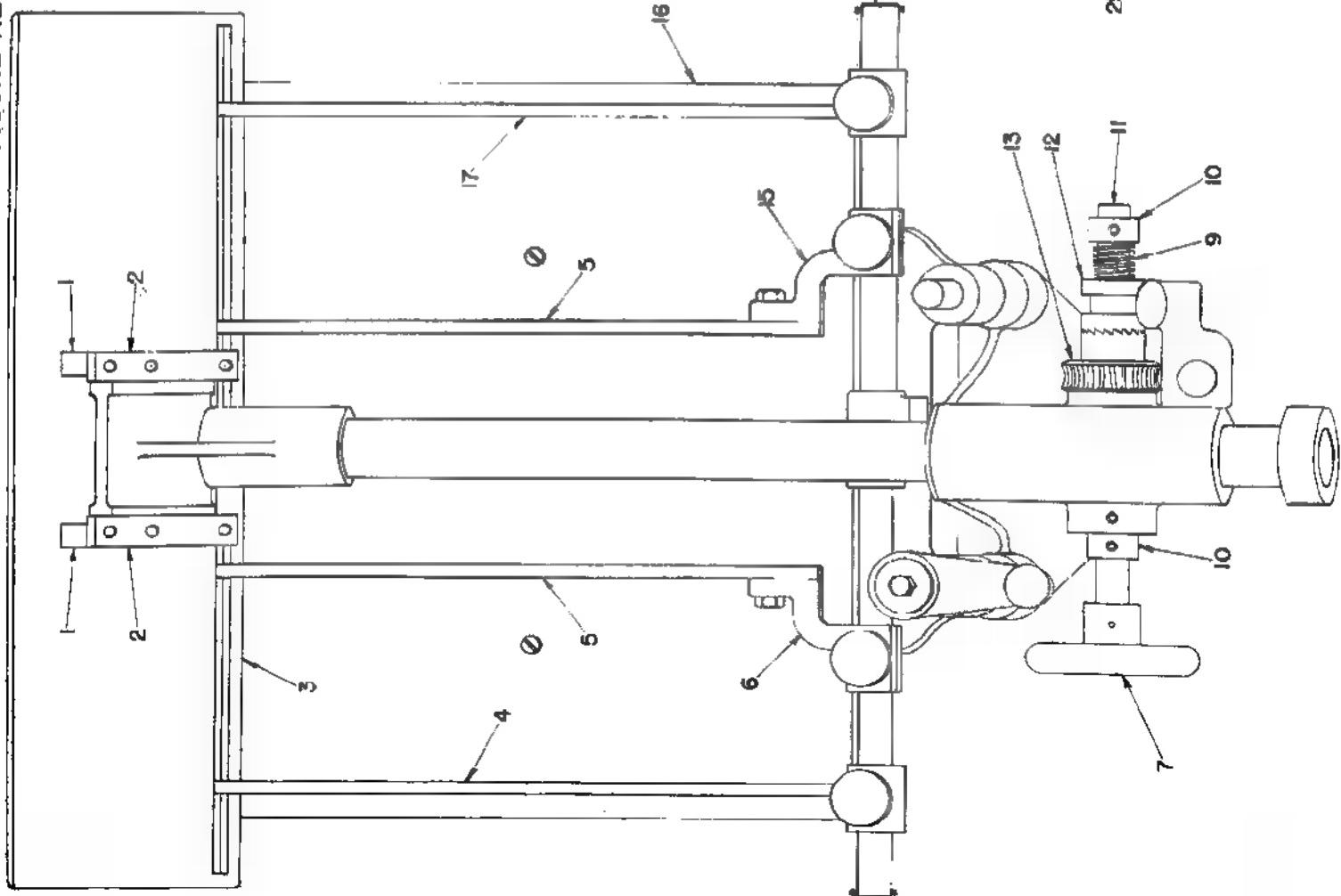


FIGURE 11

KEY NO.	PART NO.	NAME AND DESCRIPTION	KEY NO.	PART NO.	NAME AND DESCRIPTION
AE-1	SDF-230-1	Delivery Table Rail Support	AE-20	SDF-263W	Delivery Table Leather Washer
AE-2	SDF-230-2	Delivery Table Rail			Delivery Table Leather Washer Pin
AE-3	SDF-230	Delivery Table	AE-21	SDF-258W	Delivery Table Front Stop Drive
	SDF-230S				Screw Washer
AE-4	SDF-254LH	Delivery Table Rail Screw	AE-22	SDF-259	Delivery Table Drive Screw Handle
AE-5		Delivery Table Side Guide	AE-23	SDF-225	Delivery Table Bracket
AE-6	SDF-477	Delivery Table Side Guide — Two Up		SDF-225SS	Delivery Table Bracket Set Screw
		Delivery Table Side Guide Bracket — Left Hand	AE-24	SDF-275S	Delivery Table Support Bracket Shaft
AE-7	SDF-15	Delivery Front Stop Dirve Screw Handle	AE-25	SDF-275	Delivery Table Release Lever Stud
AE-8	SDF-15P	Delivery Front Stop Drive Handle Pin	AE-26		Delivery Table Release Lever
AE-9	SDF-276E	Delivery Table Release Ratchet Spring	AE-27	SDF-262	Delivery Table Rack Collar
AE-10	SDF-260C	Delivery Table Pinion Shaft Collar	AE-28	SDF-272	Delivery Table Rack Collar Set Screw
	SDF-260CSS	Delivery Table Pinion Shaft Collar Set Screw		SDF-273	Delivery Table Worm
AE-11	SDF-260	Delivery Table Pinion Shaft	AE-29	SDF-261	Delivery Table Worm Key
		Delivery Table Pinion Shaft Bushing	AE-30	SDF-263	Delivery Table Worm Shaft Ring
	SDF-260BSS	Delivery Table Pinion Shaft Bushing Set Screw			Delivery Table Worm Shaft Outer Ring
AE-12	SDF-276	Delivery Table Release Ratchet	AE-31	SDF-275P	Delivery Table Worm Shaft
	SDF-276K	Delivery Table Release Ratchet Key	AE-32	SDF-257	Delivery Table Cross Drive Shaft
AE-13	SDF-360	Delivery Table Worm Wheel			Delivery Table Cross Drive Shaft Spring
		Delivery Worm Gear Ratchet Bushing	AE-33	SDF-258	Delivery Table Cross Drive Shaft Pin
	SDF-360K	Delivery Worm Gear Ratchet Bushing Key		SDF-258½S	Delivery Table Release Lever Pin
AE-14	SDF-253	Delivery Table Guide Finger Shaft	AE-34	SDF-250	Delivery Table Front Stop Rod — Right Hand
	SDF-253SS	Delivery Table Guide Finger Shaft Set Screw			Delivery Table Front Stop Rod — Set Screw
AE-15	SDF-475	Delivery Table Side Guide Bracket — Right Hand	AE-35	SDF-254S	Delivery Table Front Stop Adjusting Screw
AE-16	SDF-251	Delivery Table Front Stop Plate			Delivery Table Front Stop Adjusting Limit Screw
	SDF-251S	Delivery Table Front Plate Screw			Delivery Table Front Stop Rod — Left Hand
AE-17	SDF-254RH	Delivery Table Side Guide			Delivery Table Front Stop Rod Set Screw
AE-18	SDF-252	Delivery Table Slide			Delivery Table Front Stop Plate Bracket
	SDF-252SS	Delivery Table Slide Set Screw			Delivery Table Side Guide Finger Screw
AE-19	SDF-263	Delivery Table Rack			
	SDF-264	Delivery Table Rack Gear			
	SDF-264K	Delivery Table Rack Gear Key			

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FIGURE AF

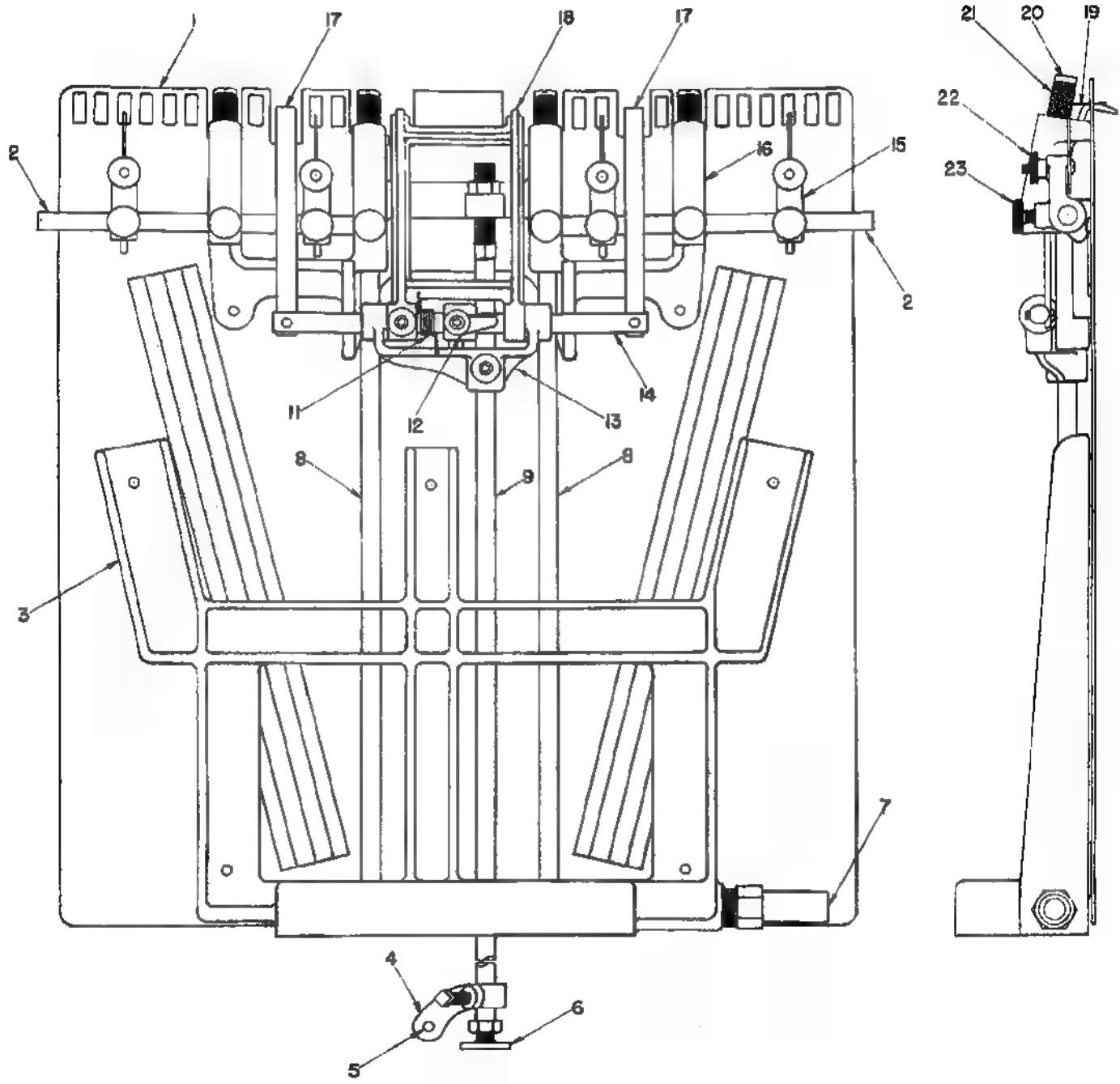


FIGURE AF

KEY NO.	PART NO.	NAME AND DESCRIPTION	KEY NO.	PART NO.	NAME AND DESCRIPTION
AF-1	SDF-31-1	*Feed Table Front Stop Plate Assembly		SDF-214SS	Feed Table Feeler Shaft Bracket Set
	SDF-31-1S	Feed Table Front Stop Plate Screw			Screw
AF-2	SDF-211	Feed Table Stripper Wire Bracket Shaft	AF-14	SDF-220	Feed Table Feeler Shaft
	SDF-211P	Feed Table Stripper Wire Bracket Plug	AF-15	SDF-207	Feed Table Stripper Wire Bracket
	SDF-211SS	Feed Table Stripper Wire Bracket Set Screw	AF-16	SDF-30-2	*Feed Table Front Stop Blast Bracket
AF-3	SDF-30-1	Feed Table Front Stop		SDF-30-2P	*Feed Table Front Stop Blast Bracket
		Feed Table Front Stop Bracket Gasket		SDF-30-2S	Plug
AF-4	SDF-216	Feeler Operating Rod Arm		SDF-30-2SS	Feed Table Front Stop Blast Bracket
		Feeler Operating Rod Arm Set Screw		SDF-30-2SSN	Screw
AF-5	SDF-216P	Feeler Operating Rod Arm Pin	AF-17	SDF-485	Feed Table Front Stop Blast Bracket
AF-6	SDF-217S	Feeler Operating Rod Screw		SDF-485S	Set Screw Nut
	SDF-217SN	Feeler Operating Rod Screw Nut	AF-18	SDF-213	Auxiliary Feeler
AF-7	SDF-30N	Feed Table Blast Hose Nipple		SDF-213SS	Auxiliary Feeler Screw
	SDF-58-6	Feed Table Blast Hose, Upper	AF-19	SDF-207E	Feed Table Feeler
AF-8	SDF-32	Feed Table Front Stop Blast Tube			Feed Table Feeler Set Screw
AF-9	SDF-217	Feeler Operating Rod	AF-20	SDF-34	Feed Table Stripper Wire
AF-11	SDF-213E	Feed Table Feeler Spring		SDF-34	Feed Table Stripper Wire Screw
AF-12	SDF-215	Feed Table Feeler Shaft Stop Collar	AF-21	SDF-33	*Feed Table Blast Nipple
	SDF-215SS	Feed Table Feeler Shaft Stop Collar Set Screw			*Feed Table Blast Nipple Sleeve
AF-13	SDF-214	Feed Table Feeler Shaft Bracket	AF-22	SDF-207N	Feed Table Stripper Wire Bracket
					Screw Nut
			AF-23	SDF-207S	Feed Table Stripper Wire Lock Screw

Parts marked with an asterisk () indicate special fitting and will be shipped with their mating part or parts.

FIGURE A6

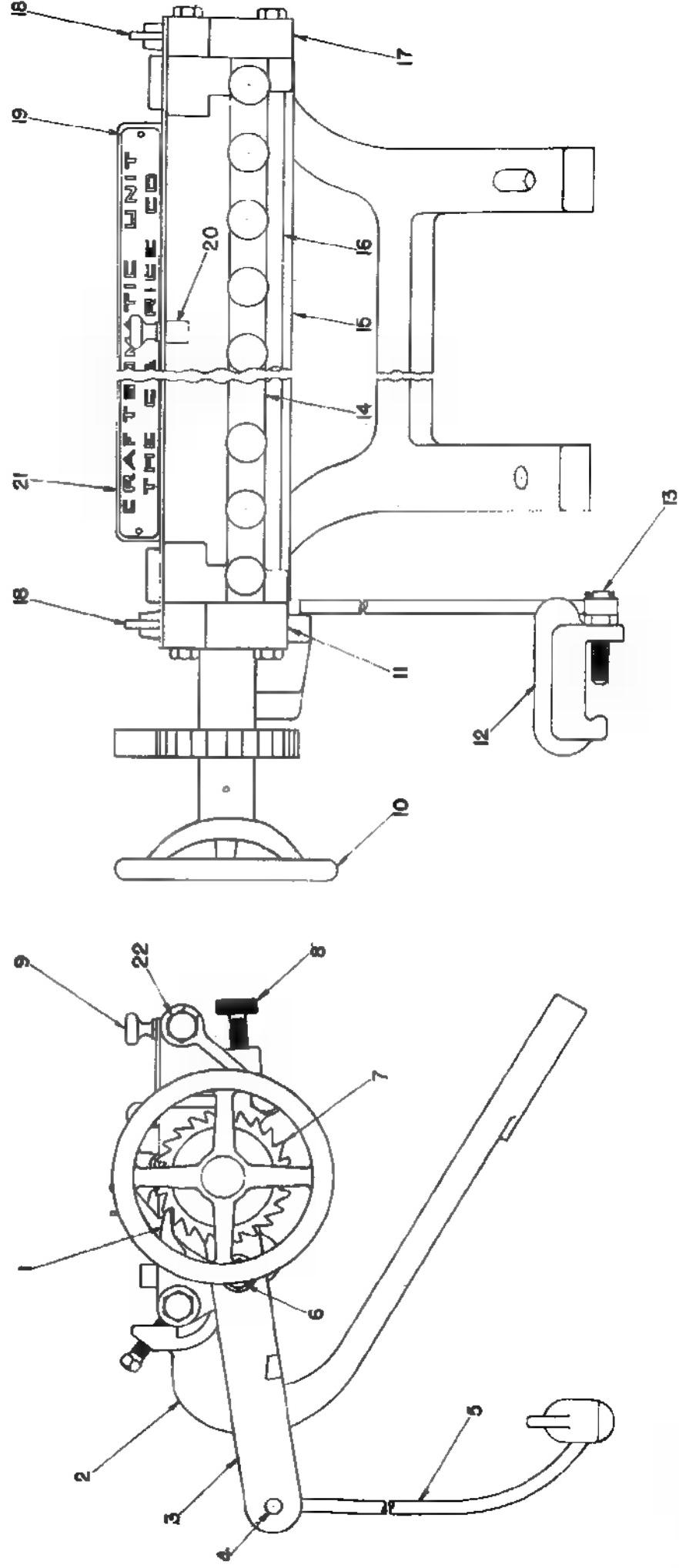


FIGURE 2

KEY NO.	PART NO.	NAME AND DESCRIPTION	KEY NO.	PART NO.	NAME AND DESCRIPTION
AG-1	██████	Fountain Ratchet Pawl		SD-91SS	Fountain Adjusting Block Set Screw
AG-2	SD-87	Fountain Bracket	AG-14	██████	Front Brace
	██████	Fountain Bracket Screw		SD-93½	Rear Separator
	SD-84SS	Fountain Bracket Set Screw		SD-93½S	Front Brace Screw
	SD-85B	Fountain Bracket Set Screw Nut	AG-15	SD-85½	Fountain Roll
	SD-85W	Fountain Bracket Screw Washer		SD-85½B	Fountain Roll Bushing
AG-3	██████	Fountain Ratchet Lever		SD-85½P	Fountain Roll Pin
AG-4	SD-88P	Ratchet Lever Pin		SD-86R	Fountain Roll Cap, Right Hand
AG-5	SD-88½	Fountain Drive Rod		██████	Fountain Roll Cap, Left Hand
	██████	Fountain Drive Rod Spring		██████	Fountain Cap Oil Cup
AG-6	SD-70G	Ratchet Pawl Screw		SD-86NP	Fountain Roll Cap Nut Pin
AG-7	██████	Ratchet Wheel		██████	Fountain Roll Cap Pin
	██████	Ratchet Wheel Key		██████	Fountain Roll Cap Screw
AG-8	SD-85T	Thumb Screw		SD-89½	Fountain Blade
AG-9	██████	Fountain Cover Knob		SD-89½S	Fountain Blade Screw
AG-10	SD-92½	Fountain Hand Wheel	AG-16	SD-97	Front Brace Shaft
	SD-90½P	Fountain Hand Wheel Pin		SD-97S	Front Brace Shaft Screw
AG-11	SD-85L	Left Side Frame		SD-99	Fountain Roll Shaft
	SD-85N	Fountain Adjusting Screw Wing Nut		SD-99P	Fountain Roll Shaft Pin
	██████	Fountain Adjusting Screw Wing Nut Pin	AG-17	██████	Right Side Frame
	SD-85S	Fountain Adjusting Screw	AG-18	██████	Fountain Cap Wing Nut
	SD-85SW	Fountain Adjusting Screw Washer	AG-19	SD-300	Automatic Feeder Name Plate
AG-12	SD-90½	Fountain Driver		██████	Fountain Name Plate Pin
AG-13	SD-90½S	Fountain Drive Screw	AG-20	SD-87½L	Fountain Cover Latch
	SD-90½SC	Fountain Drive Screw Cotter	AG-21	SD-87½	Fountain Cover
	██████	Fountain Adjusting Block		SD-87½R	Fountain Cover Rivet
			AG-22	SD-93S	Fountain Brace Screw

FIGURE AH

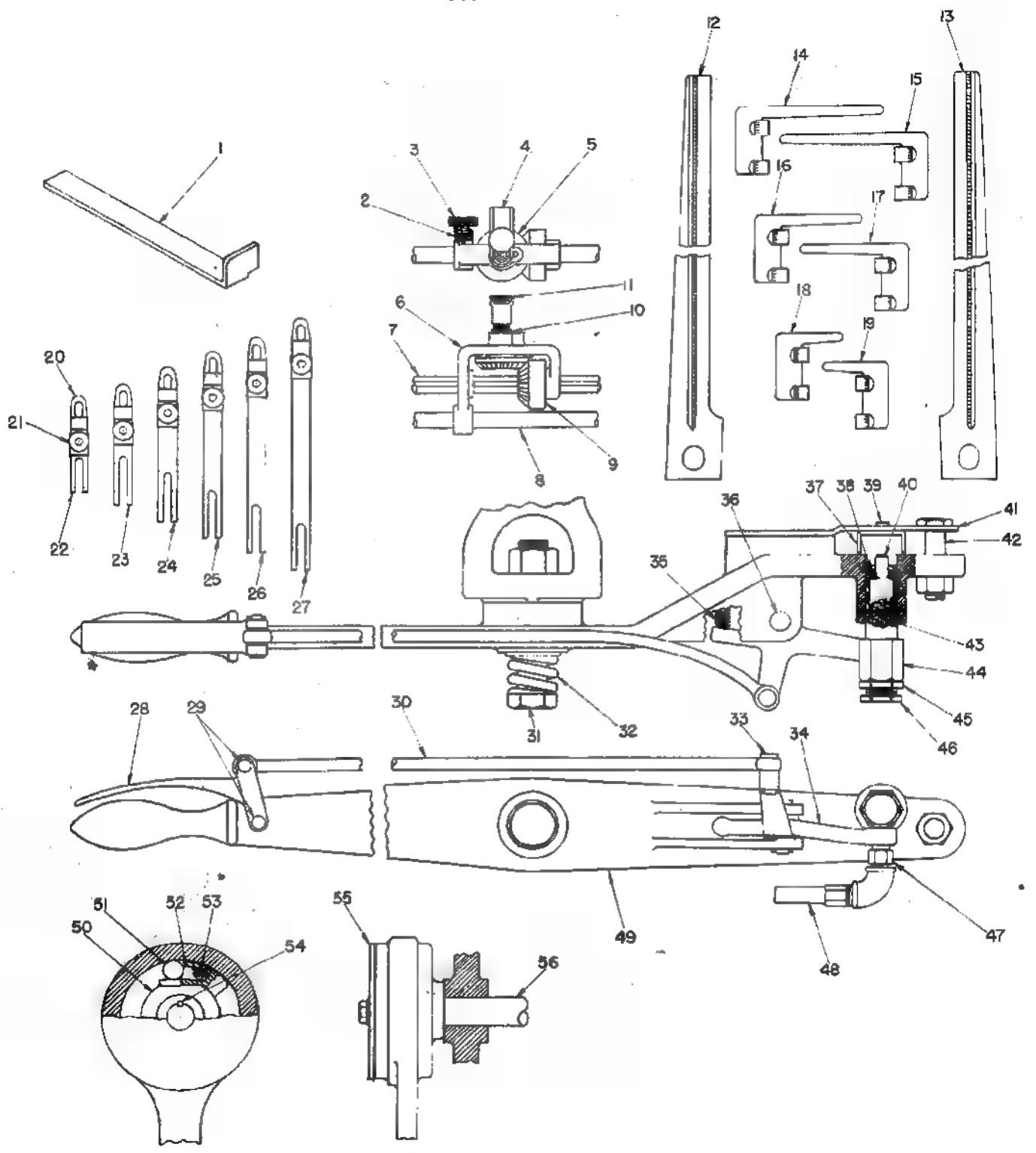


FIGURE AH

KEY NO.	PART NO.	NAME AND NUMBER	KEY NO.	PART NO.	NAME AND DESCRIPTION
AH-1		Feed Stroke Gage			Throw-Off Lever Grip Latch Pin
AH-2	SDF-436E	Register Bracket Lock Screw Spring			Cotter
AH-3		Register Bracket Lock Screw	AH-30	SD-78LC	Latch Handle Connection
AH-4		*Register Finger Holder	AH-31	SD-78S	Throw-Off Lever Stud
AH-5		Register Gear and Post		SD-78SN	Throw-Off Lever Stud Nut
AH-6		*Register Bracket		SD-78SW	Throw-Off Lever Stud Lock Washer
AH-7		Register Operating Shaft	AH-32	SD-78SE	Throw-Off Lever Spring
	SDF-429CP	Register Operating Shaft Collar	AH-34	SD-78½	Plunger Operating Lever
	SDF-429SS	Register Operating Shaft Cotter Pin	AH-35		Plunger Operating Lever Spring
		Register Operating Shaft Collar Set	AH-36	SD-78½P	Plunger Operating Lever Pin
		Screw		SD-78½PC	Plunger Operating Lever Pin Cotter
	SDF-429W	Register Operating Shaft Washer	AH-37		Sliding Bar Guide
AH-8	SDF-425	Register Guide Shaft	AH-38	SDF-287W	Throw-Off Plunger Washer
AH-9	SDF-432	Register Bracket Bevel Gear	AH-39	SDF-293	Sliding Bar Guide Pin
		Register Bracket Bevel Gear Key	AH-40		Throw-Off Plunger
AH-10	SDF-437	*Register Bracket Bevel Gear Stem	AH-41	SD-78G	Sliding Bar Gib
AH-11	SDF-440N	Register Finger Clamp Nut		SD-78GS	Throw-Off Sliding Bar Gib Screw
		Register Finger Clamp Screw		SD-78GSW	Throw-Off Sliding Bar Gib Screw
		Register Finger Holder Set Screw	AH-42	SD-72½S	Washer
AH-12	SD-81M	Right Hand Gripper		SD-72½SN	Lower Connection Screw
	SD-81M	Short Right Hand Gripper	AH-43		Lower Connection Screw Nut
	SD-80N	Gripper Screw Nut	AH-44	SDF-287	Throw-Off Plunger Spring
		Gripper Screw	AH-45	SDF-287N	Throw-Off Plunger Cylinder
AH-13		Left Hand Gripper	AH-46	SDF-287S	Adjusting Screw Lock Nut
AH-14	SD-81MC	Right Gripper Extension, Long	AH-47	SDF-284	Plunger Spring Adjusting Screw
AH-15	SD-80MC	Left Gripper Extension, Long		SDF-290	Throw-Off Valve Nipple
AH-16	SD-81MB	Right Gripper Extension, Medium	AH-48	SDF-286	Throw-Off Valve Nipple Elbow
AH-17	SD-80MB	Left Gripper Extension, Medium	AH-49	SD-78	Plunger Cylinder Nipple
AH-18	SD-81MA	Right Gripper Extension, Short		SD-78W	Throw-Off Lever
AH-19	SD-80MA	Left Gripper Extension, Short		SDF-58-2	Throw-Off Lever Washer
AH-20		Register Finger Spring	AH-50	SD-38½	Throw-Off Lever Hose
AH-21		Register Finger Spring Clamp Nut	AH-51	SD-38R	Silent Pawl Spider
		Register Finger Spring Clamp Screw	AH-52	SD-38½P	Silent Pawl Roller
AH-22		*Register Finger 2-11/16" long	AH-53	SD-38½E	Silent Pawl Plunger
AH-23		*Register Finger 3-1/8" long	AH-54	SD-38½K	Silent Pawl Plunger Spring
AH-24	SDF-408½	*Register Finger 4" long	AH-55	SD-38W	Silent Pawl Spider Key
AH-25	SDF-407	*Register Finger 4-7/8" long	AH-56	SD-37½	Silent Pawl Retaining Plate
AH-26	SDF-407½	*Register Finger 5-5/8" long		SD-37½B	Ink Disc Lever Shaft
AH-27	SDF-443	*Register Finger 6-5/8" long		SD-37½C	Disc Lever Shaft Bushing
AH-28	SD-78L	Latch Handle		SD-37½CSS	Ink Disc Lever Shaft Collar
	SD-78GL	Throw-Off Lever Grip Latch		SD-37½S	Ink Disc Lever Shaft Collar Set Screw
	SD-78GLP	Throw-Off Lever Grip Latch Pin		SD-37½SW	Disc Lever Shaft Screw
AH-29	SD-78LP	Latch Handle Connection Pin			Disc Lever Shaft Screw Lock Washer

Parts marked with an asterisk () indicate special fitting and will be shipped with their mating part # parts.

FIGURE AJ

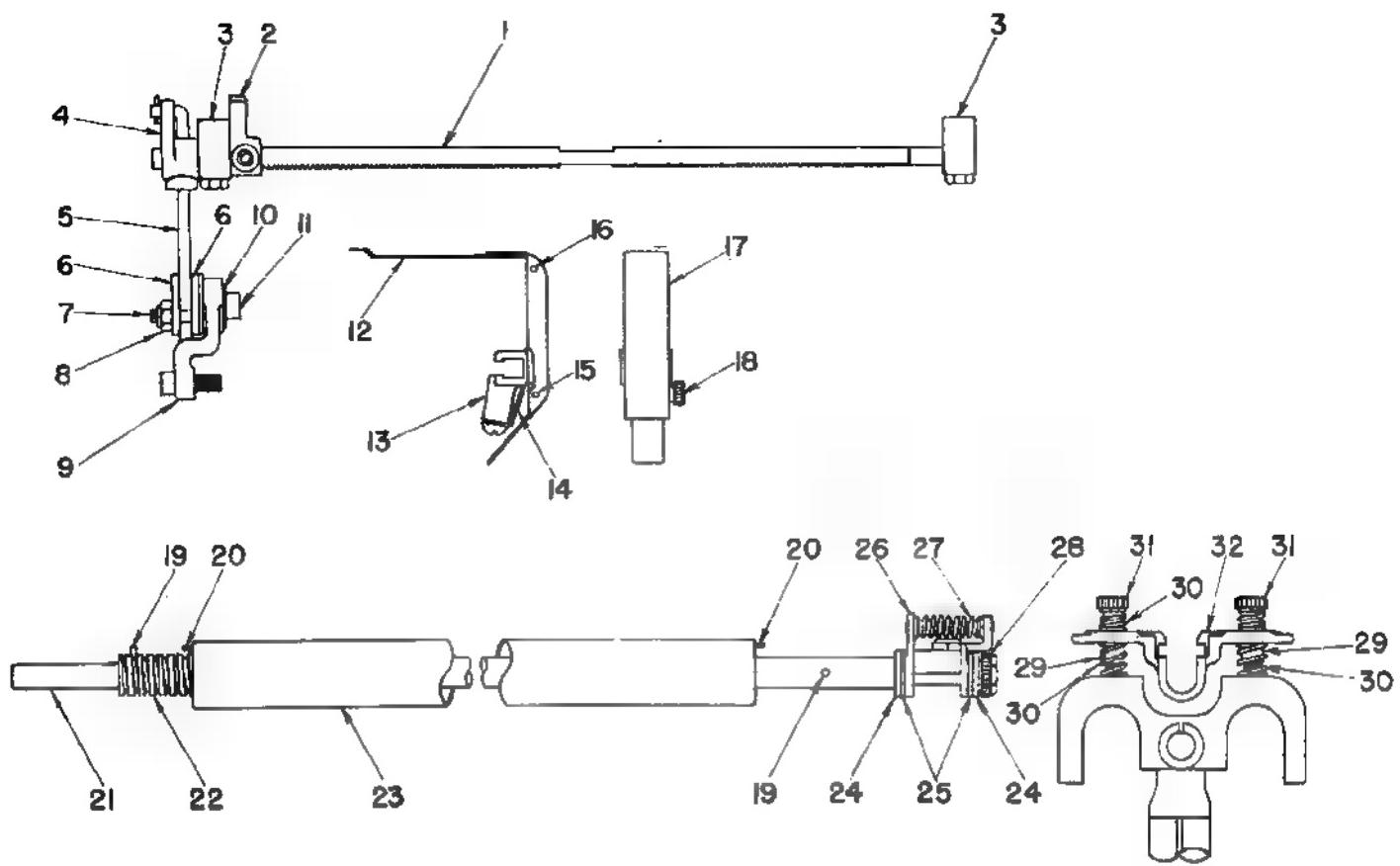


FIGURE AK

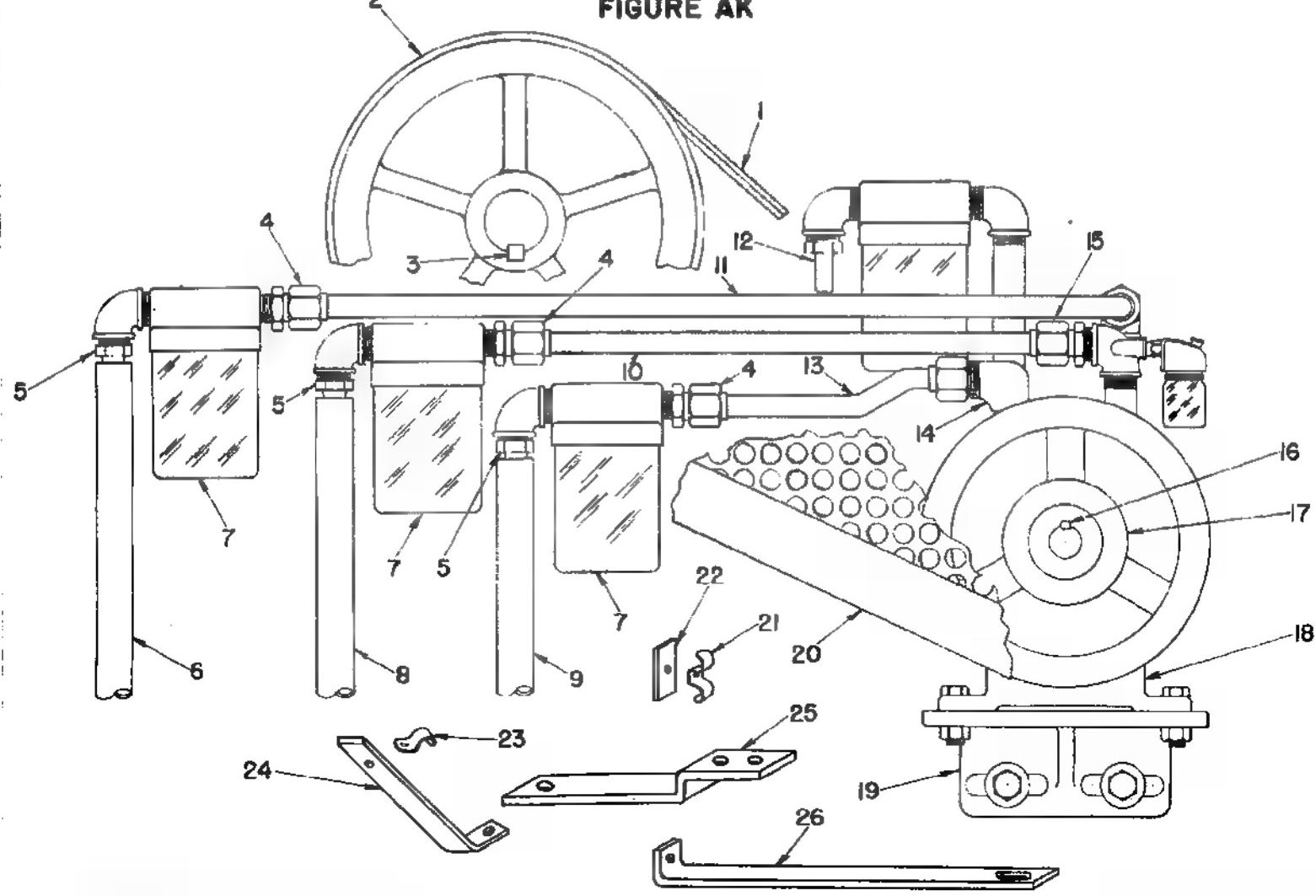


FIGURE AJ

KEY NO.	PART NO.	NAME AND DESCRIPTION	KEY NO.	PART NO.	NAME AND DESCRIPTION
AJ-1	SDF-905	Hold Down Shaft	AJ-16	[REDACTED]	*Hold Down Finger Guide Pin
AJ-2	[REDACTED]	Hold Down Limit Lever	AJ-17	SDF-902	*Hold Down Finger Guide
	[REDACTED]	Hold Down Limit Lever Screw	AJ-18	[REDACTED]	Hold Down Finger Clamp Screw
AJ-3	SDF-908SS	Hold Down Limit Lever Set Screw	AJ-19	[REDACTED]	Vibrator Shaft Stop Pin
	SDF-906	Hold Down Shaft Bracket	AJ-20	DRSD-7D	Vibrator Roll Stop Pin
	SDF-906S	Hold Down Shaft Bracket Screw, Short	AJ-21	[REDACTED]	Vibrator Shaft
	SDF-906½S	Hold Down Shaft Bracket Screw, Long	AJ-22	[REDACTED] RH	Vibrator Screw, Right Hand
AJ-4	SDF-910	Hold Down Operating Lever		[REDACTED] LH	Vibrator Screw, Left Hand
	SDF-910SS	Hold Down Operating Lever Set Screw	AJ-23	[REDACTED]	Vibrator Roll Tube
AJ-5	SDF-913	Hold Down Operating Rod		[REDACTED]	Vibrator Roller Pin
	SDF-913P	Hold Down Operating Rod Cotter		[REDACTED]	Vibrator Roller Bushing
AJ-6	SDF-911	Hold Down Friction Washer	AJ-24	DRSD-13	Vibrator Roller Nut, Right Hand
	SDF-911E	Hold Down Friction Washer Spring	AJ-25	DRSD-14	Vibrator Roller Nut, Left Hand
AJ-7	SDF-911S	Hold Down Friction Washer Stud	AJ-26	DRSD-11	Vibrator Clutch Plate
AJ-8	SDF-911SN	Hold Down Friction Washer Stud Nut		DRSD-11P	Vibrator Clutch Facing
AJ-9	SDF-912	Operating Rod Swivel Bracket	AJ-27	DRSD-11E	Vibrator Shaft Bearing
	SDF-912S	Operating Rod Swivel Bracket Screw	AJ-28	DRSD-15	Vibrator Roll Release
AJ-10	SDF-909C	Hold Down Operating Rod Swivel Retaining Ring	AJ-29	[REDACTED]	Vibrator Roll Release Screw Pin
AJ-11	SDF-909	Hold Down Operating Rod Swivel	AJ-30	DRSD-1E	Vibrator Roll Release Pin
AJ-12	[REDACTED]	Hold Down Finger	AJ-31	[REDACTED]	Vibrator Roll Release Spring
AJ-13	SDF-901	*Hold Down Finger Bracket	AJ-32	DRSD-1S	Vibrator Clutch Adjusting Nut
	SDF-901BB	Hold Down Finger Bracket Ball Bearing		DRSD-1SLN	Vibrator Adjusting Sleeve
	SDF-901E	Hold Down Finger Bracket Spring		DRSD-1SP	Vibrator Saddle Spring
	SDF-901S	Hold Down Finger Bracket Screw		DRSD-1W	Vibrator Adjusting Sleeve Nut
AJ-14	SDF-904	Hold Down Finger Operating Spring		DRSD-1	Vibrator Saddle, Right Hand
AJ-15	SDF-903N	Hold Down Finger Clamp Screw Nut			Vibrator Saddle Stud
					Vibrator Clutch Lock Nut
					Vibrator Saddle Stud Pin
					Vibrator Saddle Spring Washer
					Vibrator Saddle, Left Hand

FIGURE AK

AK-1	SDF-305	Pump Belt		SDF-300-7	Pump Pipe Nipple
AK-2	SDF-303	Pump Drive Pulley		SDF-300-8	Pump Pipe Bushing
AK-3	[REDACTED]	Pump Drive Pulley Key	AK-19	SDF-301	Pump Bracket
	[REDACTED]	Pump Drive Pulley Set Screw		SDF-301S	Pump Bracket Screw
AK-4	SDF-314	Pump Tube Connector		SDF-301SW	Pump Bracket Screw Washer
AK-5	SDF-300-1	Pump Blast Nipple	AK-20	SDF-305G	Pump Belt Guard
AK-6	SDF-58-4	Feed Valve Hose	AK-21	SDF-308½	Pump Tube Clip
AK-7	SDF-300F	Pump Filter		SDF-308½S	Pump Tube Clip Screw
AK-8	SDF-58-5	Delivery Valve Hose		SDF-308½SN	Pump Tube Clip Screw Nut
AK-9	SDF-58-1	Feed Table Blast Hose, Lower	AK-22	SDF-306	Pump Pipe Brace
AK-10	SDF-313-15	Pump Steel Tubing	AK-23	SDF-308	Pump Pipe Support Clamp
AK-11	SDF-313-24	Pump Steel Tubing		SDF-308S	Pump Pipe Support Clamp Screw
AK-12	SDF-338	Hose Nipple	AK-24	SDF-307	Pump Pipe Support
AK-13	SDF-313-8	Pump Steel Tubing		SDF-307S	Pump Pipe Support Screw
AK-14	SDF-316	Pump Tube Elbow	AK-25	SDF-309	Pump Belt Guard Brace, Lower
AK-15	SDF-315	Pump Tube Connector		SDF-309SN	Pump Belt Guard Brace Screw
AK-16	[REDACTED]	Pump Driven Pulley Key		SDF-309SW	Pump Belt Guard Brace Screw Nut
AK-17	SDF-304F	Pump Driven Pulley Flange	AK-26	SDF-310	Pump Belt Guard Brace Screw Washer
	SDF-304	Pump Driven Pulley		SDF-310SN	Pump Belt Guard Brace, Upper
	SDF-3045S	Pump Driven Pulley Set Screw		SDF-310S	Pump Belt Guard Brace Screw, Upper
AK-18	[REDACTED]	Pump		SDF-310SW	Pump Belt Guard Brace Screw Washer
	[REDACTED]	Pump Base Screw			
	[REDACTED]	Pump Base Screw Nut			
	[REDACTED]	Pump Pipe Elbow			
	[REDACTED]	Pump Street Elbow			
	SDF-300-6	Pump Close Nipple			

Parts marked with — asterisk () indicate special fitting and will be shipped with their mating part or parts.

FIGURE A

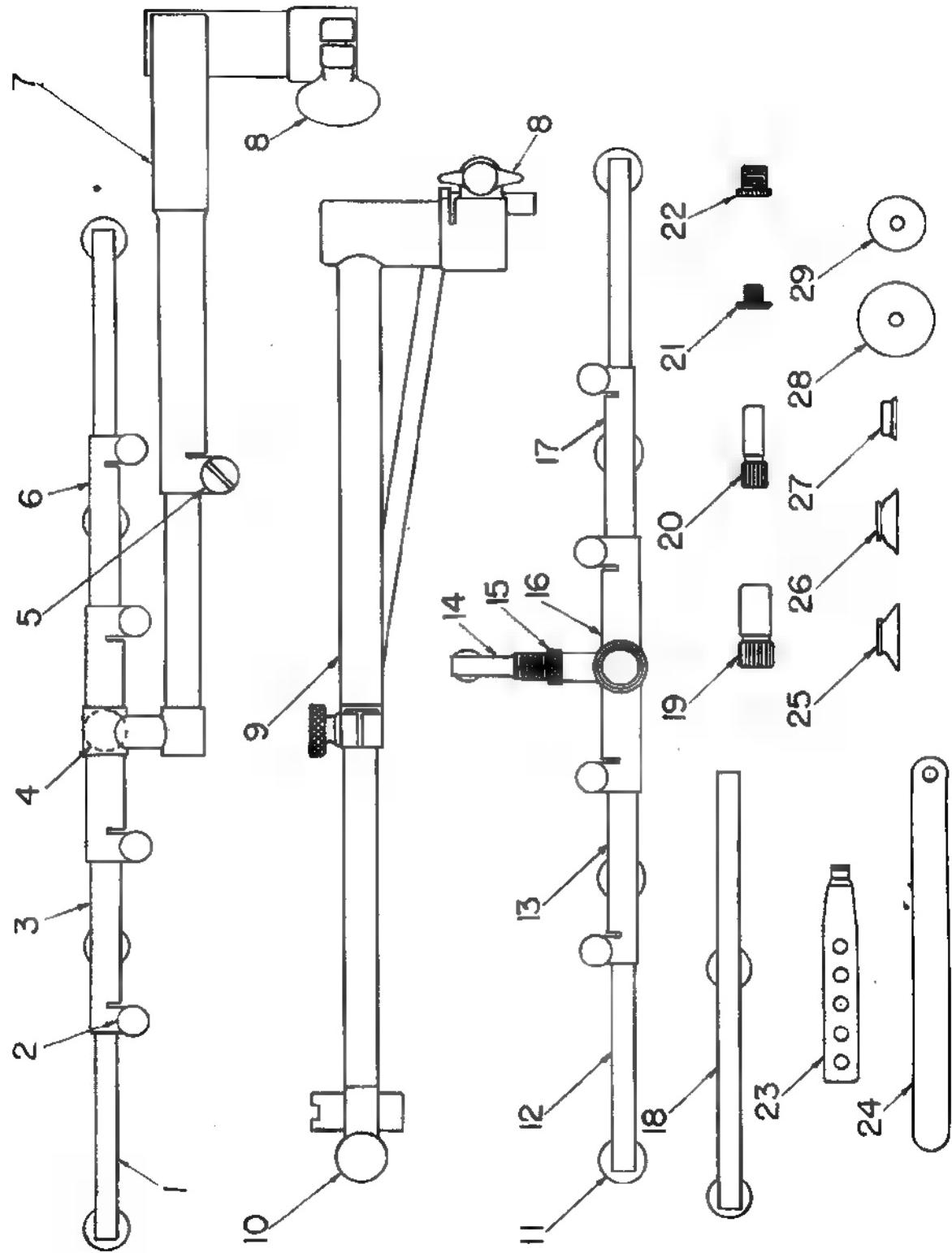


FIGURE 1

■ NO.	PART NO.	NAME AND DESCRIPTION	KEY NO.	PART NO.	NAME AND DESCRIPTION
AL-1	SDF-381	Feed Double End Sucker	AL-16	■■■■■	*Delivery Bar Sucker Head
AL-2	SDF-375	Sucker Tube Clamp Screw	AL-17	SDF-393	Delivery Sucker Tube — Right Hand
AL-3	■■■■■	Feed Sucker Tube — Left Hand	AL-18	■■■■■	End Feed Sucker Tip
AL-4	SDF-376-1	*Feed Center Sucker Tip	AL-19	SDF-386	Sucker Tube Plug
AL-5	■■■■■	Feed Sucker Tube Clamp Screw	AL-20	SDF-385	Feed Sucker Head Plug
AL-6	SDF-383	Feed Sucker Tube — Right Hand	AL-21	SDF-376S	Delivery Sucker Head Plug
AL-7	■■■■■	*Feed Bar	AL-22	SDF-396-3	Dummy Sucker Foot
AL-8	SDF-41S	Feed and Delivery Bar Wing Nut	AL-23	SDF-390	Sheet Control Finger
AL-9	SDF-41	*Delivery Bar	AL-24	SDF-393½	Large Rubber Sucker Tip
AL-10	SDF-43S	Delivery Bar Clamp Screw	AL-25	SDF-68	Large Rubber Sucker Tip
AL-11	SDF-388	Delivery Metal Sucker Tip	AL-26	SDF-68A	Small Rubber Sucker Tip
AL-12	SDF-395	Delivery End Sucker Tube	AL-27	SDF-389	Large Emery Disc
AL-13	SDF-394	Delivery Sucker Tube — Left Hand	AL-28	SDF-391	Small Emery Disc
AL-14	SDF-397	Delivery Extension Sucker	AL-29	SDF-392	Delivery Sucker Envelope Spring
AL-15	SDF-397-5	Delivery Extension Sucker Lock Nut		■■■■■	

Parts marked with an asterisk () indicate special fitting and will be shipped with their mating part ■ parts.

NUMERICAL PARTS LIST

Part No.	Key No.	Part No.	Key No.	Part No.	Key No.	Part No.	Key No.
	AB-10	■■■■■	AA-65	■■■■■		■■■■■	
BGSD-4S		SD-1		SD-20½		SD-39E	
BGSD-4SN		SD-1K	AB-69	SD-21	AB-5	■■■■■	
BGSD-5		SD-1S		SD-21S	AB-55	■■■■■	
BGSD-5N		SD-1SW		SD-21W		SD-39LH	
BGSD-5W		■■■■■	AA-66	SD-21WS		■■■■■	
BGSD-10	AB-9	SD-3T	AB-60	SD-22	AA-68	SD-39P	
BLSD-1	AB-19	SD-3TCS		SD-22½	AA-69	SD-39½P	AB-41
BLSD-1E	AB-18	SD-3TR		SD-22½S-short		■■■■■	
BLSD-1P	AB-17	■■■■■	AB-62	SD-22½S-long		SD-40R	
BLSD-1PC		SD-4	AA-59	SD-23	AB-4	SD-42	AB-65
BLSD-1SS		SD-4T	AA-78	SD-23P		SD-42S	
BLSD-1SSN		SD-4TS		SD-23S		■■■■■	AB-38
BLSD-2	AB-16	SD-6	AB-87	SD-26		SD-43B	AB-37
BLSD-2S		■■■■■		SD-26K		SD-43S	
BLSD-2SW		■■■■■		SD-27	AB-42	SD-43SW	
■■■■■	AB-22	■■■■■		SD-28L		SD-45	AA-67
■■■■■	AB-23	■■■■■		SD-28LN		SD-45F	
BLSD-3SS		■■■■■		SD-28LP		■■■■■	
BLSD-4		■■■■■		SD-28½		SD-45W	
BLSD-5	AB-25	SD-7½	AA-73	■■■■■	AB-61	SD-47	AA-61
DRSD-1		SD-7½S		SD-30E		SD-47B	
DRSD-1E	AJ-30	SD-7½W		SD-30H		SD-47C	
DRSD-1S		■■■■■	AA-72	SD-30L	AB-59	SD-47S	AB-70
DRSD-1SLN		SD-8C		SD-30LS		SD-55	AB-56
DRSD-1SP		■■■■■		SD-30SW		SD-55S	
DRSD-1W		SD-85		SD-31	AB-77	SD-61	
■■■■■	AJ-32	SD-8SW		SD-30N		SD-62	
DRSD-3	AJ-29	SD-10	AB-2	SD-30S		SD-62P	
DRSD-3N	AJ-31	SD-10K		SD-31H		SD-63	
■■■■■	AJ-23	SD-10SS		SD-31HC		SD-63B	
DRSD-4P		SD-11	AB-57	SD-31HW		SD-63E	
DRSD-5	AJ-21	SD-11K		SD-31P		SD-63P	
■■■■■	AJ-19	SD-11S		SD-31W		SD-64	AB-67
■■■■■		SD-11SW		SD-32	AB-50	SD-64L	
DRSD-7RH		SD-11W		SD-32S	AB-49	SD-64R	
DRSD-7LH		SD-12	AA-41	SD-32SN		SD-64½	AB-64
DRSD-7D	AJ-20	SD-12B		SD-33		SD-65	AB-54
DRSD-8RH	AJ-22	SD-12BSS		SD-33S		SD-65P	
DRSD-8LH		SD-12C		SD-33SN		SD-655	
DRSD-10	AJ-26	SD-12CSS		SD-33T		SD-66	
■■■■■		SD-12KC		SD-33TC		SD-67	AB-45
DRSD-11E	AJ-27	SD-12KCSS		SD-33TCL		SD-67H	
■■■■■		SD-12T		SD-33TP		■■■■■	
DRSD-12		SD-12TC		■■■■■	AA-70	SD-68	AA-53
DRSD-13	AJ-24	SD-12TCL		SD-36S		■■■■■	
■■■■■	AJ-25	SD-12TP		SD-37	AA-71	■■■■■	AA-54
DRSD-15	AJ-28	SD-12W		SD-37½	AH-56	■■■■■	AA-79
ESD-1	AB-12	SD-13	AA-42	SD-37½B		■■■■■	AB-7
ESD-1S		SD-13K	AA-43	SD-37½C		SD-70K	
ESD-1SS		SD-14	AA-56	SD-37½CSS		SD-70SS-Long	
ESD-3	AB-11	SD-15	AB-86	SD-37½S		SD-70SS-Short	
■■■■■		■■■■■		SD-37½SW		SD-71	
ESD-3SN		SD-15S	AB-85	■■■■■		SD-71SS	
■■■■■		SD-15SN		SD-38W	AH-55	SD-71SSN	
GSD-1	AA-55	SD-16	AB-46	SD-38½	AH-55	SD-72	AB-8
GSD-1S		SD-17	AB-63	SD-38½E	AH-50	■■■■■	AB-6
GSD-4	AA-52	SD-17N		SD-38½K	AH-53	■■■■■	
■■■■■		SD-17S	AB-66	SD-38½P	AH-54	SD-72½-1	AB-21
■■■■■	AB-3	SD-17SW		SD-39	AA-64	SD-72½-2	AB-20
■■■■■		■■■■■		■■■■■		SD-72½-2N	
GSD-26		■■■■■		■■■■■		SD-72½-3	AB-30
■■■■■		■■■■■		■■■■■			
GSD-63		SD-19T		■■■■■			

NUMERICAL PARTS LIST

Part No.	Key No.	Part No.	Key No.	Part No.	Key No.	Part No.	Key No.
SD-72½-3N		SD-87SW		SD-105P		SDF-20	AB-76
SD-72½S	AH-42	SD-87½	AG-21	SD-106		SDF-20P	AB-72
SD-72½SN		SD-87½L	AG-20	SD-106SS		SDF-20S	AB-71
SD-73	AB-26	SD-87½R		SD-108	AB-39	SDF-21	AB-73
SD-76	AB-29	SD-88	AG-3	SD-108S		SDF-22	AB-74
SD-76P	AB-15	SD-88P	AG-4	SD-108SS		SDF-23	
SD-76PC		SD-88½	AG-5	SD-109	AB-28	SDF-23E	
SD-76S		SD-88½E		SD-109S		SDF-23ES	
SD-76SN		SD-89	AG-7	SD-109SN		SDF-23EW	
SD-76SS		SD-89K		SD-110	AA-76	SDF-23S	
SD-78	AH-49	SD-89½		SD-110P		SDF-24	AB-80
SD-78E	AH-35	SD-89½S		SD-110S		SDF-24S	
SD-78G	AH-41	SD-90	AG-1	SD-111	AA-75	SDF-24½	AB-82
SD-78GL		SD-90S	AG-6	SD-113		SDF-24½S	
SD-78GLP		SD-90½	AG-12	SD-113LW		SDF-24½W	
SD-78GS		SD-90½S	AG-13	SD-113W		SDF-25	
SD-78GSW		SD-90½SC		SD-116	AB-90	SDF-26	
SD-78L	AH-28	SD-91		SD-116N		SDF-26S	
SD-78LCA	AH-30	SD-91SS		SD-116S		SDF-30N	AF-7
SD-78LP	AH-29	SD-92	AG-9	SD-116W		SDF-30S	AD-51
SD-78LPC		SD-92½	AG-10	SD-119	AA-74	SDF-30SN	
SD-78S	AH-31	SD-92½P		SD-119N		SDF-30-1	AF-3
SD-78SE	AH-32	SD-93	AG-14	SD-119W		SDF-30-1G	
SD-78SN		SD-93S	AG-22	SD-125		SDF-30-2	
SD-78SW		SD-93½		SD-125SS		SDF-30-2P	
SD-78W		SD-93½S		SD-125SSN		SDF-30-2S	
SD-78½	AH-34	SD-94	AB-24	SD-125½		SDF-30-2SS	
SD-78½P	AH-36	SD-94S		SD-126		SDF-30-2SSN	
SD-78½PC		SD-94SN		SD-126P		SDF-31-1	AF-1
SD-79	AB-32	SD-94SW		SD-126SS		SDF-31-1S	
SD-79S		SD-94W		SD-126½		SDF-32	AF-8
SD-79SW		SD-96	AA-30	SD-126½S		SDF-33	AF-21
SD-80M	AH-13	SD-96B		SD-126½SS		SDF-34	AF-20
SD-80MA	AH-19	SD-96C	AA-29	SD-126½SSN		SDF-40	AA-60
SD-80MB	AH-17	SD-96CSS		SD-130		SDF-41	AL-9
SD-80MC	AH-15	SD-96K		SD-130S		SDF-41S	AL-8
SD-80N		SD-96T		SD-130SW		SDF-42C	
SD-80S		SD-96TC		SD-131		SDF-42CSS	
SD-81M	AH-12	SD-96TCL		SD-300	AG-19	SDF-42LN	
SD-81M-Short		SD-96TCP		SD-300P		SDF-42S	AA-58
SD-81MA	AH-18	SD-97	AG-16	TSD-3	AB-1	SDF-43S	AL-10
SD-81MB	AH-16	SD-97S		TSD-3S		SDF-44	AA-57
SD-81MC	AH-14	SD-98	AB-33	TSD-3SW		SDF-44SS	
SD-83		SD-98B	AB-34	TSD-4		SDF-45F	
SD-85L	AG-11	SD-98BSS		TSD-5		SDF-46	
SD-85N		SD-98T		TSD-6	AB-58	SDF-46B	
SD-85NP		SD-98TC		TSD-6N		SDF-46E	
SD-85R	AG-17	SD-98TCL		TSD-6W		SDF-46ES	
SD-85S		SD-98TP		SDF-1	AC-10	SDF-46G	
SD-85SW		SD-98½T		SDF-1DP		SDF-46N	AA-10
SD-85T	AG-8	SD-98½TC		SDF-1S		SDF-46P	
SD-85½	AG-15	SD-98½TCL		SDF-1SS		SDF-49	AA-44
SD-85½B		SD-98½TP		SDF-1SSN		SDF-50	AA-50
SD-85½P		SD-99		SDF-10C	AC-2	SDF-50B	
SD-86C		SD-99P		SDF-5	AB-88	SDF-50BB	
SD-86L		SD-99½		SDF-55		SDF-50E	AA-31
SD-86N	AG-18	SD-100	AB-27	SDF-6	AC-4	SDF-50-OC	
SD-86NP		SD-100S		SDF-6S		SDF-50ES	AA-21
SD-86P		SD-100SS		SDF-10	AD-28	SDF-50P	AA-6
SD-86R		SD-101	AB-13	SDF-10P		SDF-50S	
SD-86S		SD-104	AB-14	SDF-10S		SDF-50SS	
SD-87	AG-2	SD-104C	AB-40	SDF-10SS		SDF-53	AA-40
SD-87S		SD-104CP		SDF-15	AE-7	SDF-53S	
SD-87SS		SD-104CSS		SDF-15P		SDF-53SS	
SD-87SSN		SD-105	AB-44	SDF-18	AB-75	SDF-54	AA-39

NUMERICAL PARTS LIST

Part No.	Key No.	Part No.	Key No.	Part No.	Key No.	Part No.	Key No.
SDF-54P		SDF-76SS		SDF-101	AC-32	SDF-144BB	
SDF-55		SDF-76W		SDF-101C	AA-31	SDF-144E	
SDF-55S		SDF-77		SDF-103	AC-28	SDF-144SS	
SDF-56		SDF-77LB		SDF-104	AC-30	SDF-145	AC-7
SDF-58-1	AK-9	SDF-77P		SDF-104P		SDF-145SS	
SDF-58-2		SDF-77SS		SDF-104SS		SDF-146	AC-8
SDF-58-3		SDF-77UB		SDF-109	AC-35	SDF-146N	
SDF-58-4	AK-6	SDF-78		SDF-109SS		SDF-147	AB-79
SDF-58-5	AK-8	SDF-78P		SDF-110	AC-33	SDF-148	AB-77
SDF-58-6		SDF-78PSS		SDF-111	AC-27	SDF-148SS	
SDF-58-7		SDF-80	AA-4	SDF-112	AC-11	SDF-149	AD-40
SDF-58-8		SDF-80B		SDF-113	AC-22	SDF-149P	AD-39
SDF-60	AA-45	SDF-80BB		SDF-113N		SDF-1495	
SDF-60B		SDF-80C		SDF-113W		SDF-150	AC-9
SDF-60C		SDF-80CSS		SDF-114	AC-14	SDF-150SS	
SDF-60ES		SDF-80ES		SDF-114E		SDF-151	AD-36
SDF-60LP	AA-23	SDF-80-OC		SDF-115	AC-12	SDF-1515	AD-12
SDF-60P		SDF-80P	AA-48	SDF-115S		SDF-152	AD-56
SDF-60RU		SDF-80S	AA-46	SDF-115SW		SDF-152E	AD-42
SDF-60S	AA-24	SDF-80SN		SDF-120	AC-13	SDF-152ES	AD-37
SDF-60SN		SDF-80SS		SDF-120G		SDF-152S	AD-13
SDF-605W		SDF-805W		SDF-120GS	AC-21	SDF-153	AD-38
SDF-61	AA-47	SDF-81	AA-51	SDF-120P		SDF-153P	AD-41
SDF-62	AA-28	SDF-815		SDF-120S		SDF-160	AD-1
SDF-62B		SDF-82	AA-18	SDF-120-1		SDF-160SS	
SDF-62N		SDF-82S		SDF-120-2		SDF-161	AD-25
SDF-62P		SDF-83	AA-34	SDF-120-4		SDF-161W	AD-26
SDF-62PP		SDF-83B		SDF-120-5		SDF-161WP	
SDF-62S		SDF-83BB		SDF-120-6		SDF-162	AD-55
SDF-63	AA-35	SDF-83S		SDF-120-7		SDF-162F	
SDF-63B		SDF-83S	AA-32	SDF-120%GS		SDF-162P	
SDF-63BB	AA-36	SDF-83T		SDF-121	AC-36	SDF-162S	
SDF-63P		SDF-83TC		SDF-121G		SDF-163	AD-53
SDF-63PSS		SDF-83TCS		SDF-121S		SDF-163B	
SDF-63S		SDF-86	AA-1	SDF-123	AC-37	SDF-163K	
SDF-63SS		SDF-86LN		SDF-123S		SDF-164	AD-52
SDF-64	AA-33	SDF-86N		SDF-124	AC-34	SDF-164E	AD-46
SDF-64ES		SDF-86NP		SDF-124CP		SDF-164K	
SDF-65	AA-49	SDF-86P		SDF-125	AC-29	SDF-165	AD-32
SDF-67	AA-63	SDF-86S		SDF-1255S		SDF-165K	
SDF-67B	AA-62	SDF-86SS		SDF-128	AC-24	SDF-165P	
SDF-67P		SDF-88	AA-16	SDF-128E		SDF-166	
SDF-675		SDF-88B		SDF-129	AC-23	SDF-166P	
SDF-671/2S		SDF-88BB		SDF-132	AC-26	SDF-168	AD-31
SDF-68	AL-25	SDF-88C		SDF-132S	AC-38	SDF-168C	AD-47
SDF-68A	AL-26	SDF-88E	AA-27	SDF-1321/2S		SDF-168CSS	
SDF-70	AA-2	SDF-88ES		SDF-133	AC-25	SDF-168R	
SDF-70B		SDF-88P	AA-7	SDF-133S	AC-3	SDF-169	AD-30
SDF-70W		SDF-89	AA-11	SDF-1335N		SDF-169K	
SDF-70WP		SDF-89BB		SDF-135	AC-5	SDF-172LH	AD-2
SDF-74	AA-20	SDF-89P	AA-13	SDF-135P		SDF-172RH	AD-23
SDF-74C	AA-19	SDF-90	AA-14	SDF-135S		SDF-172S	AD-27
SDF-74CSS		SDF-90C		SDF-135-1		SDF-173	AD-22
SDF-75	AA-17	SDF-91	AA-15	SDF-135-3		SDF-173CP	
SDF-75B		SDF-91P		SDF-136	AB-83	SDF-1735S	
SDF-75BB	AA-3	SDF-92	AA-12	SDF-1365		SDF-174	AD-3
SDF-75BS		SDF-93	AA-8	SDF-139	AC-6	SDF-174P	
SDF-75C		SDF-93P		SDF-139E		SDF-174S	
SDF-75E	AA-38	SDF-94	AA-9	SDF-141		SDF-175	AD-43
SDF-75ES	AA-37	SDF-94P		SDF-141P		SDF-175GP	
SDF-75N		SDF-95		SDF-142	AC-89	SDF-175P	
SDF-75P		SDF-955S		SDF-142P		SDF-175S	AD-44
SDF-76		SDF-96		SDF-143	AB-78	SDF-176	AD-11
SDF-76BB	AA-5	SDF-97		SDF-143E	AB-81	SDF-177	AD-10
SDF-76S		SDF-97P		SDF-144	AB-84		

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Part No.	Key No.	Part No.	Key No.	Part No.	Key No.	Part No.	Key No.
SDF-180		SDF-225SS		SDF-273		SDF-315	AK-15
SDF-180K		SDF-226		SDF-275	AE-25	SDF-316	AK-14
SDF-181		SDF-227	AA-25	SDF-275P	AE-31	SDF-338	AK-12
SDF-183		SDF-227B		SDF-275S	AE-24	SDF-340	
SDF-183K		SDF-227ES	AA-26	SDF-276	AE-12	SDF-340C	
SDF-183W		SDF-227P		SDF-276E	AE-9	SDF-340-CSS	
SDF-184	AD-48	SDF-227S		SDF-276K		SDF-340P	
SDF-185	AD-35	SDF-227SS		SDF-284	AH-47	SDF-341	AD-57
SDF-186	AD-14	SDF-230	AE-3	SDF-285		SDF-341S	
SDF-186S		SDF-230S		SDF-285SN		SDF-346	AD-9
SDF-187	AD-45	SDF-230-1	AE-1	SDF-285S		SDF-346P	
SDF-187S	AD-54	SDF-230-2	AE-2	SDF-286	AH-48	SDF-349	AD-16
SDF-188	AD-33	SDF-244	AD-6	SDF-287	AH-44	SDF-360	AE-13
SDF-188S	AD-19	SDF-244S	AD-5	SDF-287N	AH-45	SDF-360B	
SDF-188SE	AD-20	SDF-246	AD-8	SDF-287S	AH-46	SDF-360K	
SDF-189	AD-15	SDF-246E		SDF-287W	AH-38	SDF-370	AL-7
SDF-189P		SDF-246S	AD-7	SDF-288	AH-40	SDF-372S	AL-5
SDF-189S		SDF-250	AE-34	SDF-289	AH-43	SDF-375	AL-2
SDF-191	AD-34	SDF-251	AE-16	SDF-290		SDF-376-1	AL-4
SDF-195	AC-16	SDF-251S		SDF-291	AB-31	SDF-376S	AL-21
SDF-196	AC-17	SDF-252	AE-18	SDF-291P	AB-43	SDF-381	AL-1
SDF-197	AC-19	SDF-252SS		SDF-291PN		SDF-382	AL-18
SDF-198	AC-18	SDF-253	AE-14	SDF-292	AH-37	SDF-383	AL-6
SDF-199	AC-20	SDF-253SS		SDF-293	AH-39	SDF-384	AL-3
SDF-199B	AA-22	SDF-254LH	AE-4	SDF-300	AK-18	SDF-385	AL-20
SDF-199K		SDF-254RH	AE-17	SDF-300F	AK-7	SDF-386	AL-19
SDF-200	AC-1	SDF-254S	AE-35	SDF-300S		SDF-388	AL-11
SDF-200K		SDF-255	AE-5	SDF-300SN		SDF-389	AL-27
SDF-200SS		SDF-256		SDF-300-1	AK-5	SDF-390	AL-23
SDF-201	AC-15	SDF-256SS		SDF-300-2		SDF-391	AL-28
SDF-202	AB-35	SDF-257	AE-32	SDF-300-3		SDF-392	AL-29
SDF-202B	AB-36	SDF-257SS		SDF-300-6		SDF-393	AL-17
SDF-203		SDF-258	AE-33	SDF-300-7		SDF-393½	AL-24
SDF-203-OC		SDF-258-W	AE-21	SDF-300-8		SDF-394	AL-13
SDF-2035		SDF-258½S		SDF-301	AK-19	SDF-395	AL-12
SDF-2035N		SDF-259	AE-22	SDF-301S		SDF-396	AL-16
SDF-203SS		SDF-260	AE-11	SDF-301SW		SDF-396-3	AL-22
SDF-203W		SDF-260B		SDF-303		SDF-397	AL-14
SDF-207	AF-15	SDF-260BSS		SDF-303K	AK-2	SDF-397-5	AL-15
SDF-207E	AF-19	SDF-260C	AE-10	SDF-303SS	AK-3	SDF-398	
SDF-207ES		SDF-260CSS		SDF-304		SDF-399	AH-1
SDF-207N	AF-22	SDF-261	AE-29	SDF-304F	AK-17	SDF-407	AH-25
SDF-207S	AF-23	SDF-262	AE-27	SDF-304K	AK-16	SDF-407E	AH-20
SDF-211	AF-2	SDF-262K		SDF-304SS		SDF-407N	AH-21
SDF-211P		SDF-263	AE-19	SDF-305	AK-1	SDF-407S	
SDF-211SS		SDF-263C	AE-26	SDF-305G	AK-20	SDF-407½	AH-26
SDF-213	AF-18	SDF-263CSS		SDF-306	AK-22	SDF-408	AH-22
SDF-213E	AF-11	SDF-263W	AE-20	SDF-307	AK-24	SDF-408½	AH-24
SDF-213SS		SDF-263WP		SDF-307S		SDF-409	AH-23
SDF-214	AF-13	SDF-264		SDF-308	AK-23	SDF-410	
SDF-214SS		SDF-264K		SDF-308S		SDF-410N	
SDF-215	AF-12	SDF-265	AE-30	SDF-308½	AK-21	SDF-411	
SDF-215SS		SDF-265E		SDF-308½S		SDF-415	
SDF-216	AF-4	SDF-265P		SDF-308½SN		SDF-415P	
SDF-216P	AF-5	SDF-266	AD-18	SDF-309	AK-25	SDF-416	
SDF-216SS		SDF-267	AD-17	SDF-309SN		SDF-416N	
SDF-217	AF-9	SDF-267P		SDF-309SW		SDF-418	AB-48
SDF-217S	AF-6	SDF-267½P		SDF-310	AK-26	SDF-419	AB-47
SDF-217SN		SDF-270	AD-49	SDF-310S		SDF-419CP	
SDF-220	AF-14	SDF-270B	AD-50	SDF-310SN		SDF-421	
SDF-222	AD-21	SDF-270K		SDF-310SW		SDF-422	AB-53
SDF-222S		SDF-270P		SDF-313-8	AK-13	SDF-422SS	
SDF-223	AD-29	SDF-270SS		SDF-313-15	AK-10	SDF-425	AH-8
SDF-223S		SDF-271		SDF-313-24	AK-11	SDF-428	AH-7
SDF-225	AE-23	SDF-272	AE-28	SDF-314	AK-4	SDF-429	

NUMERICAL PARTS LIST

Part No.	Key No.						
SDF-429CP		SDF-443	AH-27	SDF-901S		SDF-909C	AJ-10
SDF-429SS		SDF-475	AD-24	SDF-902	AJ-17	SDF-910	AJ-4
SDF-429W		SDF-468		SDF-902P	AJ-16	SDF-910SS	
SDF-432	AH-9	SDF-469		SDF-903	AJ-18	SDF-911	AJ-6
SDF-432K		SDF-475	AE-15	SDF-903N	AJ-15	SDF-911E	
SDF-436	AH-3	SDF-477	AD-4	SDF-904	AJ-14	SDF-911S	AJ-7
SDF-436E	AH-2	SDF-477	AE-6	SDF-905	AJ-1	SDF-911SN	AJ-8
SDF-437	AH-10	SDF-485	AH-17	SDF-906	AJ-3	SDF-912	AJ-9
SDF-438	AH-5	SDF-485S		SDF-906S		SDF-912S	
SDF-439	AH-6	SDF-810		SDF-906½S		SDF-913	AJ-5
SDF-440	AH-4	SDF-900	AJ-12	SDF-908	AJ-2	SDF-913P	
SDF-440N	AH-11	SDF-901	AJ-13	SDF-908S			
SDF-440S		SDF-901BB		SDF-908SS			
SDF-440SS		SDF-901E		SDF-909	AJ-11		